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“Burlington”



APRIL, 1940

A. S. NICHOLSON AND SON - LIMITED



20.00
CATALOGUE N°8

Designs and Details on

"Burlington"

**FRAMES · SASH · TRIM
AND MOULDINGS**

We Sell to Dealers Only

BURLINGTON, APRIL 1940

•

A. S. NICHOLSON & SON LIMITED

"BURLINGTON" FRAMES

We have been making frames for over thirty years and our experience, as the largest manufacturer of frames in Canada, gives you the opportunity of now purchasing "BURLINGTON" FRAMES - with -

- Improved Construction - Improved Bundling -
- Toxic and Water-Repellent Treatment -
- Improved Balances - Pre-Fit Window Units -
- Architecturally Correct

CONSTRUCTION

Read carefully and study the Details showing the application to different types of construction. Also note the construction of the frames themselves--the tongued and grooved feature making them more weather-tight--the wide window sill on all double-hung and casement frames--and many other points which the Details show very clearly.

KNOCK-DOWN FRAMES

The majority of "Burlington" Frames are shipped Knock-Down because they ship better and carpenters can nail them up quickly. The improved features make the nailing-up much easier. The basic Knock-Down frame is now made up of only 4 parts - the sill member - the head member - and the two upright members. Working strictly to templates, these precision-made frames fit together perfectly.

BUNDLING

Our improved strap bundling with protection at points where strapping comes in contact with wood, means that you will receive the frames in better condition than ever.

TOXIC AND WATER-REPELLENT TREATMENT

Owing to the increased moisture condition in modern homes, caused by more weather-tight construction--insulation--and air-conditioning, it is most important that both frames and sash be treated with a rot-resisting and water-repellent solution.

There are several good solutions on the market, but from all information we have gathered during the past two years, the most important fact is that necessary protection against rot and water is obtained only by a complete immersion FOR AT LEAST THREE MINUTES.

Our dipping solution has every quality for the necessary protection and the cost of 3 minute treatment is quite low in comparison to the results obtained.

BURLINGTON FRAMES

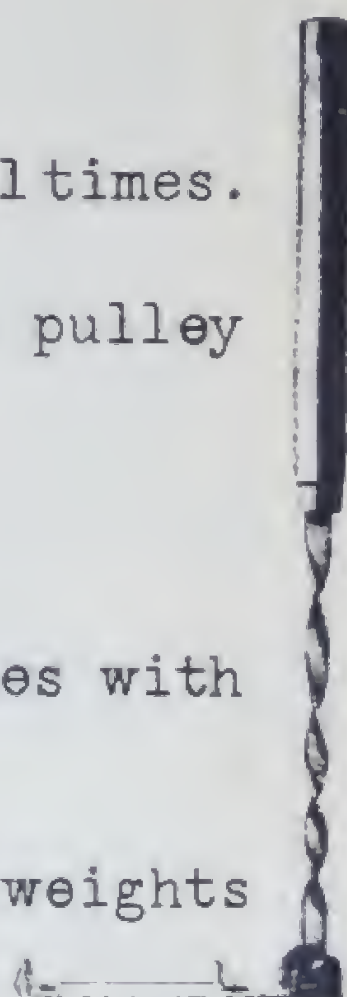
BALANCES

Our experience with balances of all kinds has given us a splendid opportunity to suggest what we have found to be especially satisfactory. Although we can and are still supplying the old Pulleys and Pockets, Cords and Weights, they are definitely on the way out. This is mainly due to necessity for more air-tight windows--better insulation around windows--saving in heat loss. Also, we can supply many other types of balances, but for economy in price and installation--for perfect balancing, we recommend

UNIQUE BALANCES



1. Made in Canada.
2. A perfectly balanced sash at all times.
3. Weather-tight construction--no pulley holes or boxes for cold air.
4. No clang or bang of weight.
5. Can be installed in old homes with little trouble.
6. Cost no more than old pulleys, weights and cords.



PRE-FIT WINDOW UNITS

Actual savings to contractors and consumers can be made by purchasing Pre-Fit Window Units. This means the frames and sash receive a toxic and water-repellent treatment--frames are nailed up--sash glazed and fitted in frame--balances installed--weather strip installed--all complete before leaving factory. Specify "Burlington" Pre-Fit Window Units.

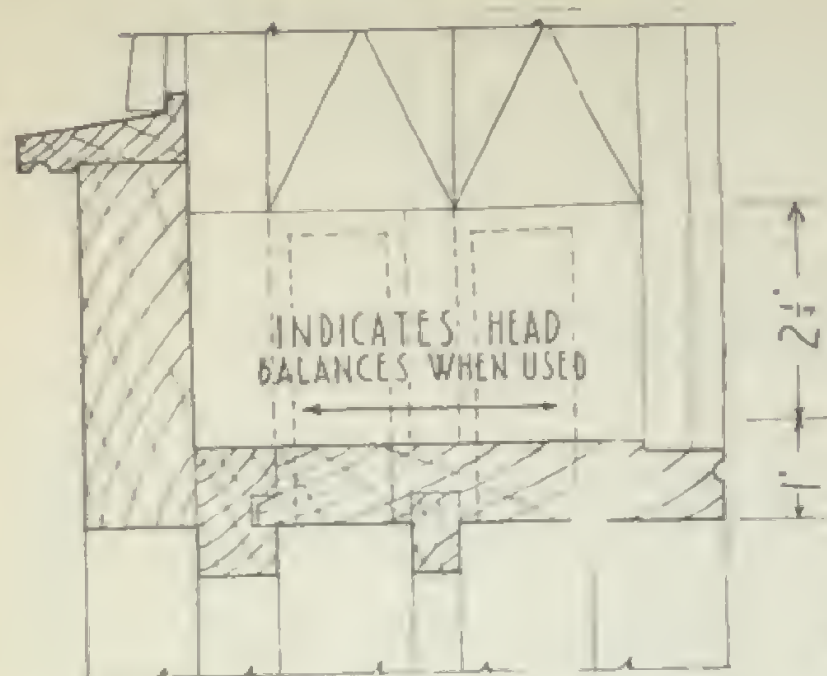
EXTENSION JAMBS

Although the frame "Details" shown in this catalogue will cover the majority of frames required, there will always be some which need wider jambs than standard. To overcome this condition quite simply and at a very low cost, the method of extension jambs is used. Check carefully the details showing this feature.

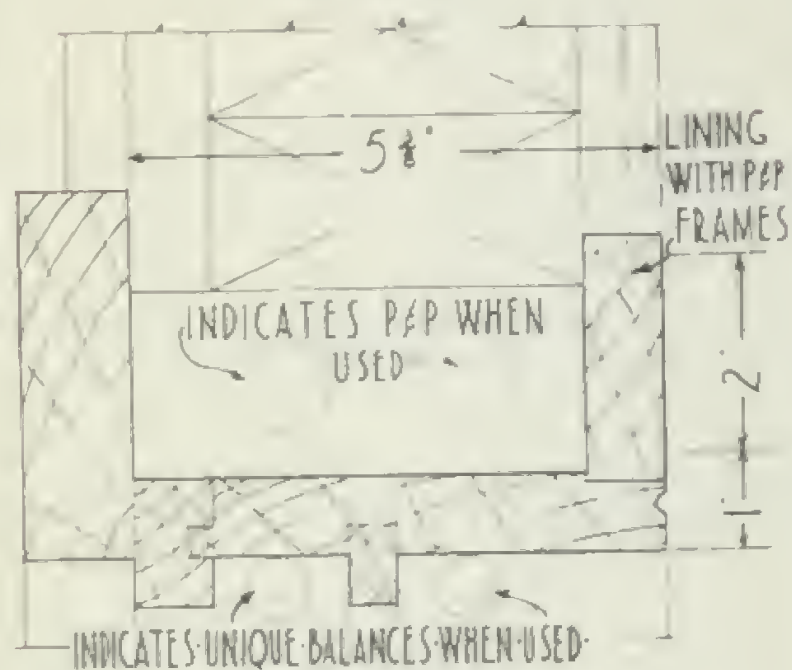
Dealers and Carpenters who take time to carefully study these frame details will be well repaid by the added assistance they will be able to give prospective home owners in selecting "Detail and Design" most suitable for the individual home.

WINDOW FRAME No. 100

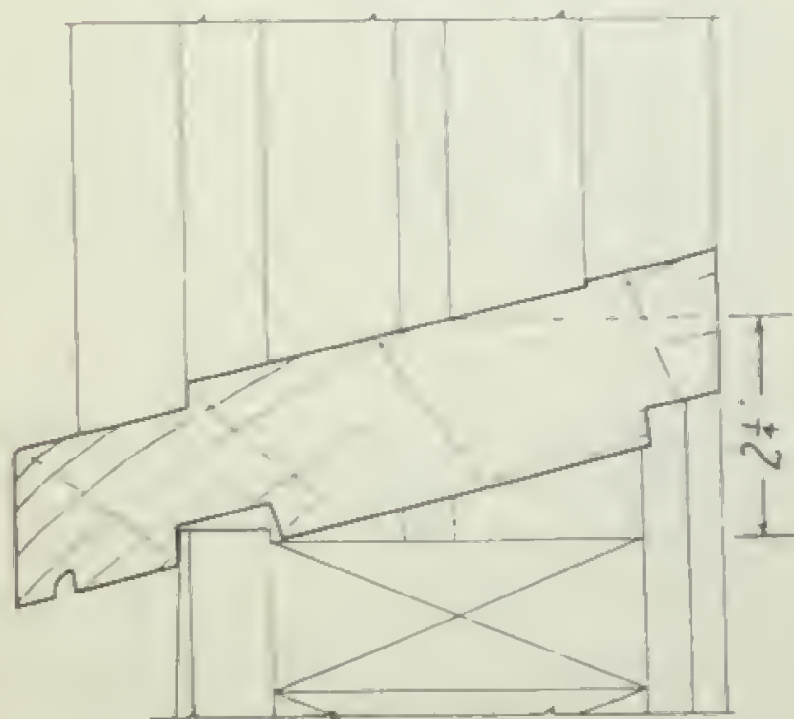
FOR FRAME CONSTRUCTION



HEAD



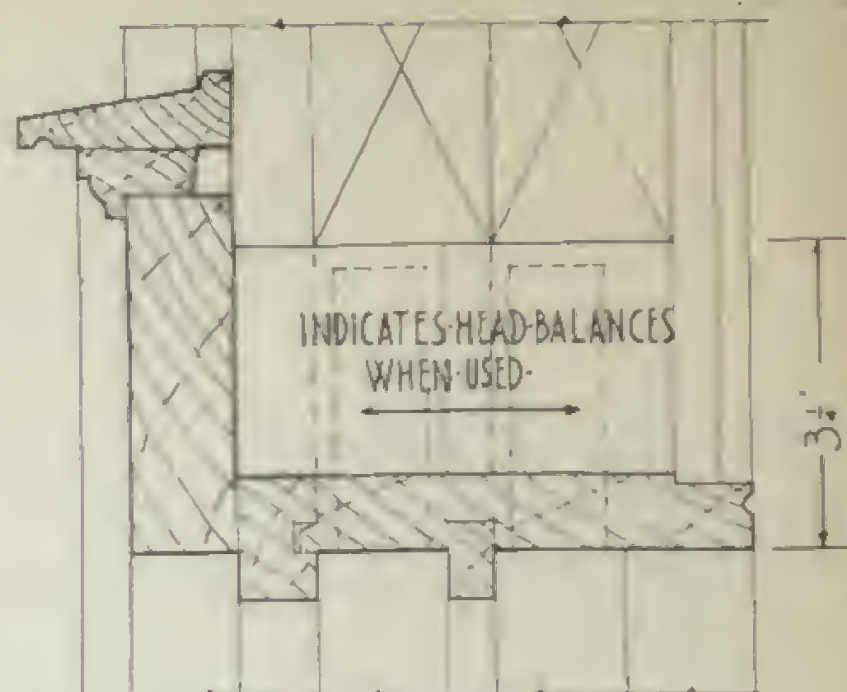
JAMB



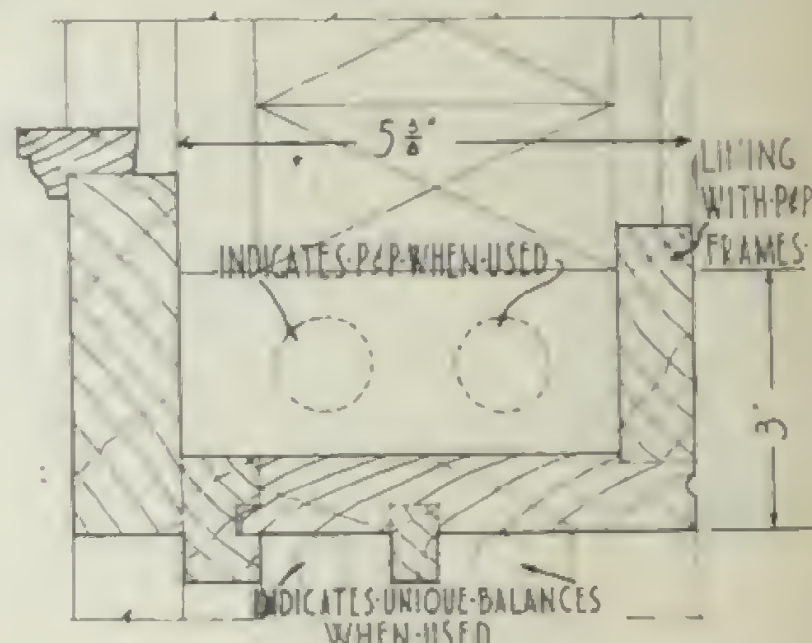
SILL

WINDOW FRAME No. 110

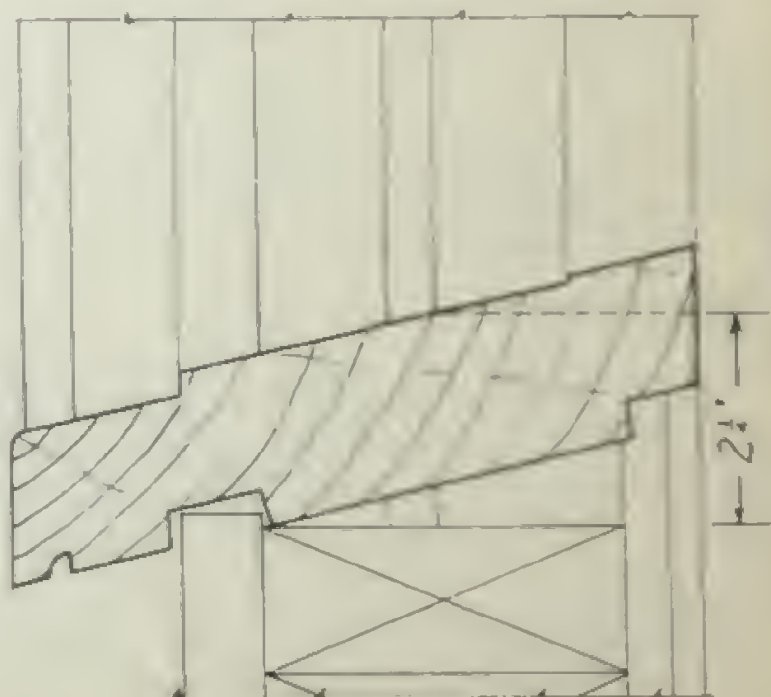
FOR STUCCO ON FRAME CONSTRUCTION



HEAD



JAMB



SILL

STUD OPENINGS FOR No. 100 and No. 110
When no Balances are Used or When Spiral Balances are Used.

W I D T H S				H E I G H T S			
Glass Width	O.S.M. of Sash	Rough Stud Openings				O.S.M. of Sash	Rough Stud Openings.
		Single	1 Mull.	2 Mull.	3 Mull.		
14"	1' 6-1/16"	1' 8"	3' 4"	5' 0"	6' 8"	8' 4"	3' 2"
16"	1' 8-1/16"	1' 10"	3' 8"	5' 6"	7' 4"	9' 2"	3' 6"
18"	1' 10-1/16"	2' 0"	4' 0"	6' 0"	8' 0"	10' 0"	3' 10"
20"	2' 0-1/16"	2' 2"	4' 4"	6' 6"	8' 8"	10' 10"	4' 2"
22"	2' 2-1/16"	2' 4"	4' 8"	7' 0"	9' 4"	11' 8"	4' 6"
24"	2' 4-1/16"	2' 6"	5' 0"	7' 6"	10' 0"	12' 6"	4' 10"
26"	2' 6-1/16"	2' 8"	5' 4"	8' 0"	10' 8"	13' 4"	5' 2"
28"	2' 8-1/16"	2' 10"	5' 8"	8' 6"	11' 4"	14' 2"	5' 6"
30"	2' 10-1/16"	3' 0"	6' 0"	9' 0"	12' 0"	15' 0"	5' 10"
32"	3' 0-1/16"	3' 2"	6' 4"	9' 6"	12' 8"	15' 10"	6' 2"
34"	3' 2-1/16"	3' 4"	6' 8"	10' 0"	13' 4"	16' 8"	6' 6"
36"	3' 4-1/16"	3' 6"	7' 0"	10' 6"	14' 0"	17' 6"	6' 10"
38"	3' 6-1/16"	3' 8"	7' 4"	11' 0"	14' 8"	18' 4"	7' 2"
40"	3' 8-1/16"	3' 10"	7' 8"	11' 6"	15' 4"	19' 2"	7' 6"
When Pulleys and Pockets are used,ADD		4"	8"	12"	1' 4"	1' 8"	
When Head Balances are used,ADD							2"

SIZES OF MATERIALS

Sill

1-3/4 x 7-1/2

Outside Casing

1-1/8 x 3-3/4

Parting Stop

1/2 x 13/16

When Head Spring Balances are used, - Head Blind Stop

When Pulleys and Pockets are used, - Lining,

Jamba and Head

13/16 x 4-9/16

Drip Cap #100

13/16 x 1-3/4

Backband #110

3/4 x 1-1/4

Blind Stop

13/16 x 1-5/16

Drip Cap #110

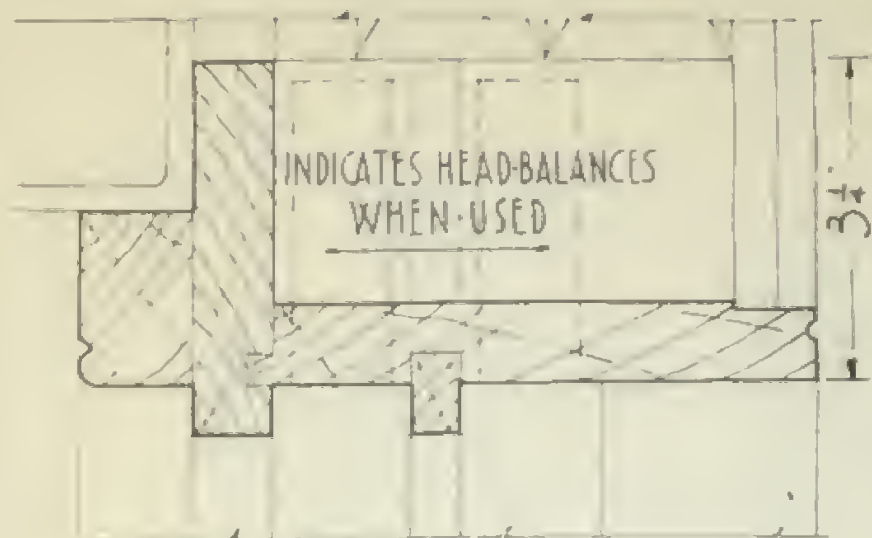
13/16 x 2-1/4

13/16 x 4-3/4

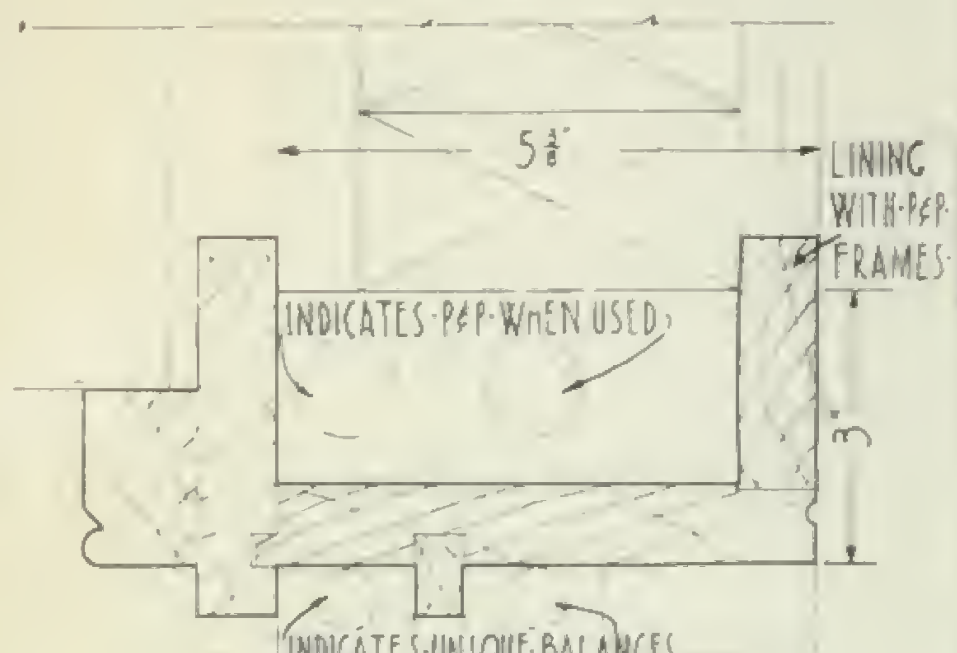
13/16 x 2-1/2

For Details of Mullions and Transoms see pages 19 and 20

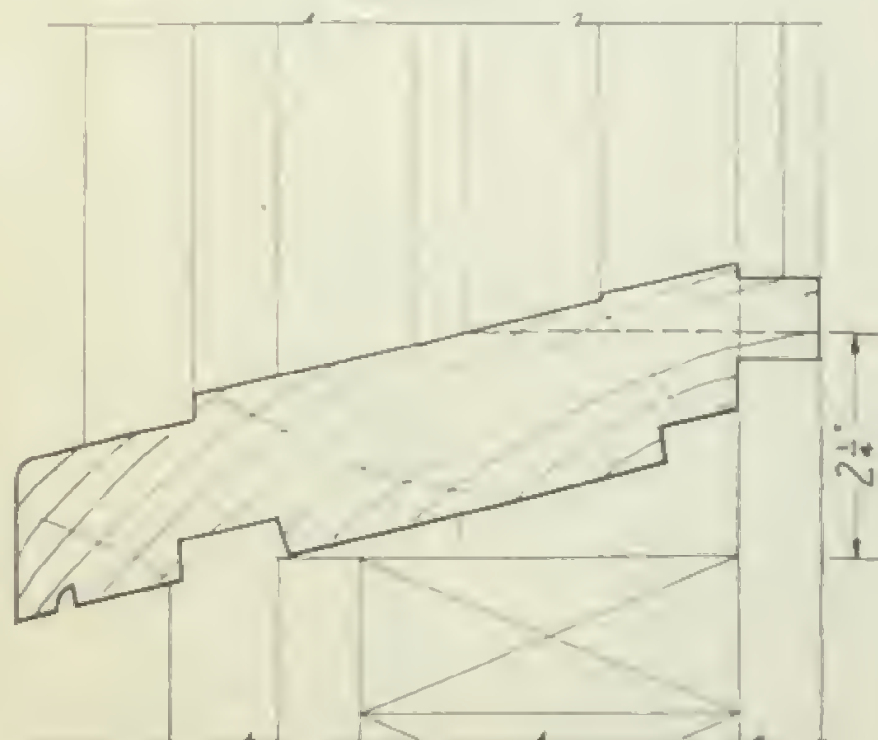
FOR BRICK VENEER CONSTRUCTION
WINDOW FRAME No. 120



HEAD

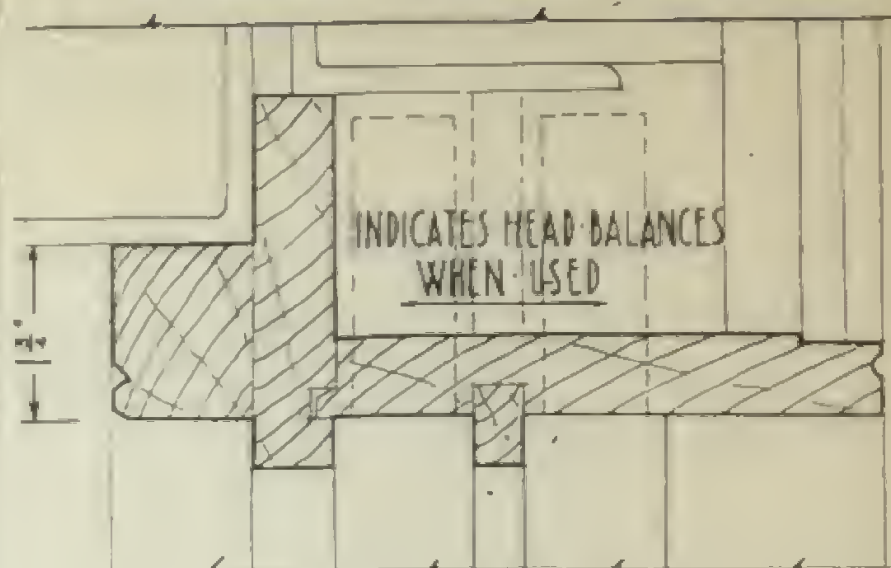


JAMB

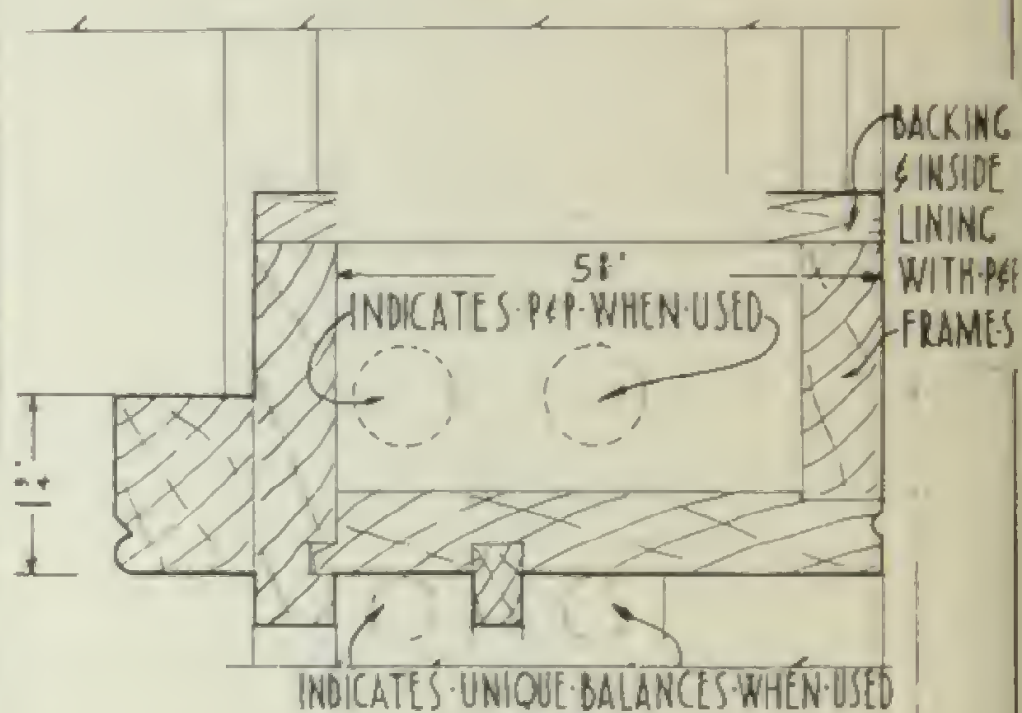


SILL

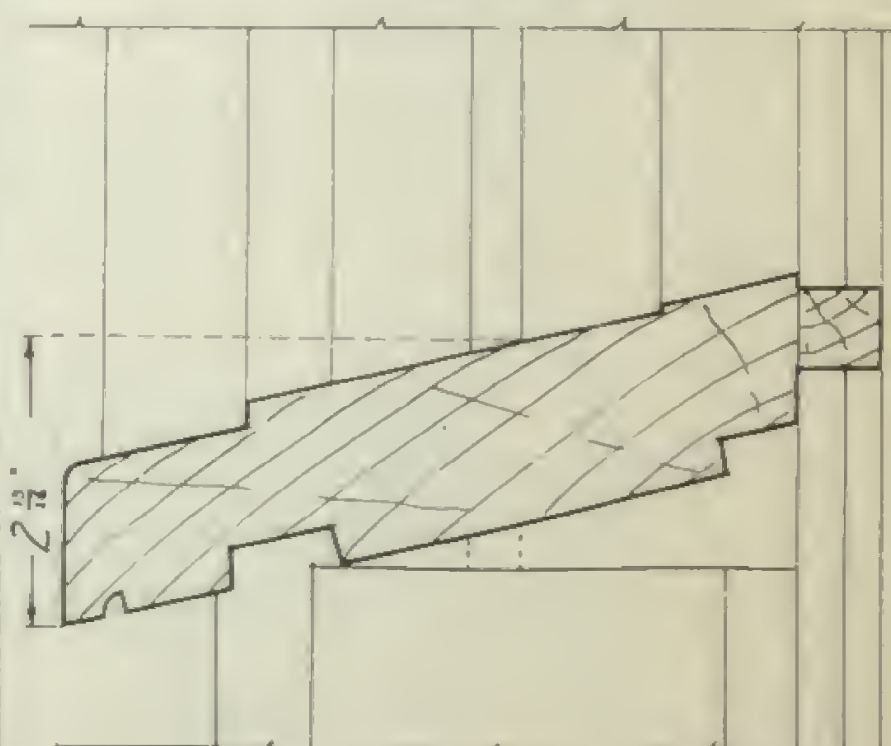
FOR MASONRY WALL CONSTRUCTION
WINDOW FRAME No. 123



HEAD



JAMB



SILL

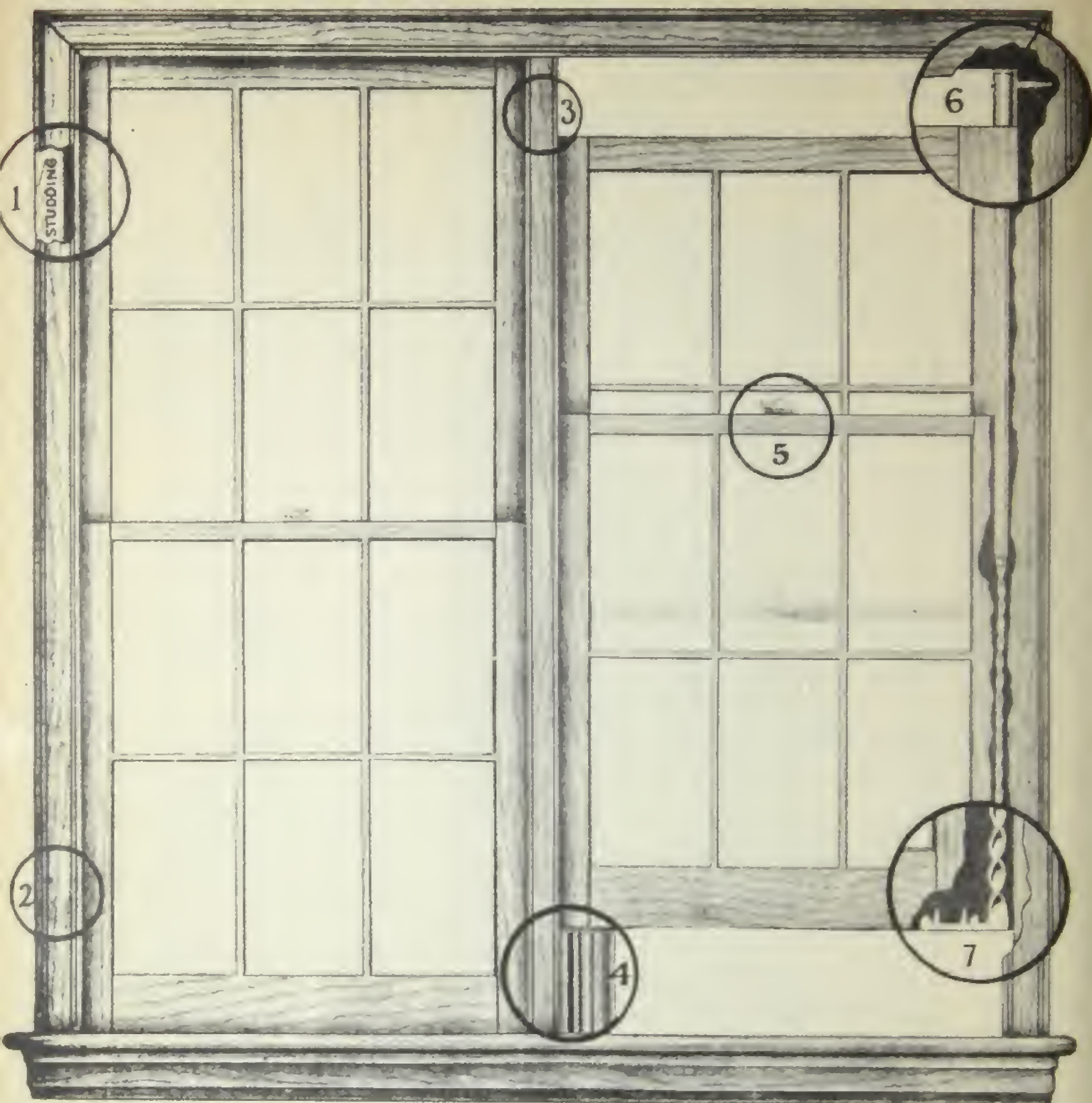
MASONRY OPENINGS FOR No. 120 and No. 123
When no Balances are used or When Spiral Balances are used.
Stud Openings for No. 120 same as for No. 100 and No. 110, Page No.5

W I D T H S				H E I G H T S				
Glass Width	O.S.M. of Sash	Masonry Openings					O.S.M. of Sash	Mas. Opening
		Single	1 Mull.	2 Mull.	3 Mull.	4 Mull.		
14"	1' 6-1/16"	1' 9-9/16"	3' 5-1/4"	5' 0-15/16"	6' 8-5/8"	8' 4-5/16"	3' 2-15/16"	
16"	1' 8-1/16"	1' 11-9/16"	3' 9-1/4"	5' 6-15/16"	7' 4-5/8"	9' 2-5/16"	3' 6-15/16"	
18"	1' 10-1/16"	2' 1-9/16"	4' 1-1/4"	6' 0-15/16"	8' 0-5/8"	10' 0-5/16"	3' 10-15/16"	
20"	2' 0-1/16"	2' 3-9/16"	4' 5-1/4"	6' 6-15/16"	8' 8-5/8"	10' 10-5/16"	4' 2-15/16"	
22"	2' 2-1/16"	2' 5-9/16"	4' 9-1/4"	7' 0-15/16"	9' 4-5/8"	11' 8-5/16"	4' 6-15/16"	
24"	2' 4-1/16"	2' 7-9/16"	5' 1-1/4"	7' 6-15/16"	10' 0-5/8"	12' 6-5/16"	4' 10-15/16"	
26"	2' 6-1/16"	2' 9-9/16"	5' 5-1/4"	8' 0-15/16"	10' 8-5/8"	13' 4-5/16"	5' 2-15/16"	
28"	2' 8-1/16"	2' 11-9/16"	5' 9-1/4"	8' 6-15/16"	11' 4-5/8"	14' 2-5/16"	5' 6-15/16"	
30"	2' 10-1/16"	3' 1-9/16"	6' 1-1/4"	9' 0-15/16"	12' 0-5/8"	15' 0-5/16"	5' 10-15/16"	
32"	3' 0-1/16"	3' 3-9/16"	6' 5-1/4"	9' 6-15/16"	12' 8-5/8"	15' 10-5/16"	6' 2-15/16"	
34"	3' 2-1/16"	3' 5-9/16"	6' 9-1/4"	10' 0-15/16"	13' 4-5/8"	16' 8-5/16"	6' 6-15/16"	
36"	3' 4-1/16"	3' 7-9/16"	7' 1-1/4"	10' 6-15/16"	14' 0-5/8"	17' 6-5/16"	6' 10-15/16"	
38"	3' 6-1/16"	3' 9-9/16"	7' 5-1/4"	11' 0-15/16"	14' 8-5/8"	18' 4-5/16"	7' 2-15/16"	
40"	3' 8-1/16"	3' 11-9/16"	7' 9-1/4"	11' 6-15/16"	15' 4-5/8"	19' 2-5/16"	7' 6-15/16"	
When Pulleys and Pockets are used			8"	12"	1' 4"	1' 8"		
..... ADD		4"						
When Head Balances are used...							2"	

SIZES OF MATERIALS			
Sill	1-3/4 x 7-1/2	Jamba and Head	13/16 x 5-3/8
Brick Mould	1-3/8 x 1-3/4	Blind Stop	13/16 x 3-3/4
	When Head Balances used,	Head Blind Stop	13/16 x 3-3/4
	When Pulleys and Pockets are used, Backing		1/2 x 5-3/8
	When Pulleys and Pockets are used, Inside Lining		13/16 x 2-1/2

For Details of Mullions and Transoms see pages 19 and 20

"BURLINGTON" Weather-Proof Frames



NO PULLEY HOLES FOR COLD AIR TO SEEP THROUGH. NO CORDS TO BREAK, NO WEIGHTS, NO POCKETS, NO WEIGHT BOXES.

- 1 Studding or brick set tight against frame jamb assuring solid construction and maximum weather-tightness.
- 2 Spiral Balances permit the use of narrow trim at a substantial saving and since there are no weight boxes, same may be securely nailed to frame and studding.
- 3 Narrow mullions 1-5/8" wide.
- 4 Zinc Weatherstrips eliminate any air leakage around sash.
- 5 Perfectly balanced sash at every position. No friction necessary to hold sash in place.
- 6 Here is shown how the Spiral Balance is fastened to jamb at head of frame. Also how balance sets inside at sash.
- 7 Here is shown how the Spiral Balance adjuster is fastened underneath sash rail.

"BURLINGTON" Weather-Proof Frames

● **Perfectly Balanced Sash**

Controlled adjustment to exact weight of sash. Feather touch operation.

● **Economy**

Lower installation cost. Narrow trim. Narrow mullions.

● **Simplicity of Frame Construction**

No pulleys. No pockets. No weight boxes.

● **Draught Proof Construction**

Completely weather-stripped. No openings in frame. Masonry or studding built tight back of frame.

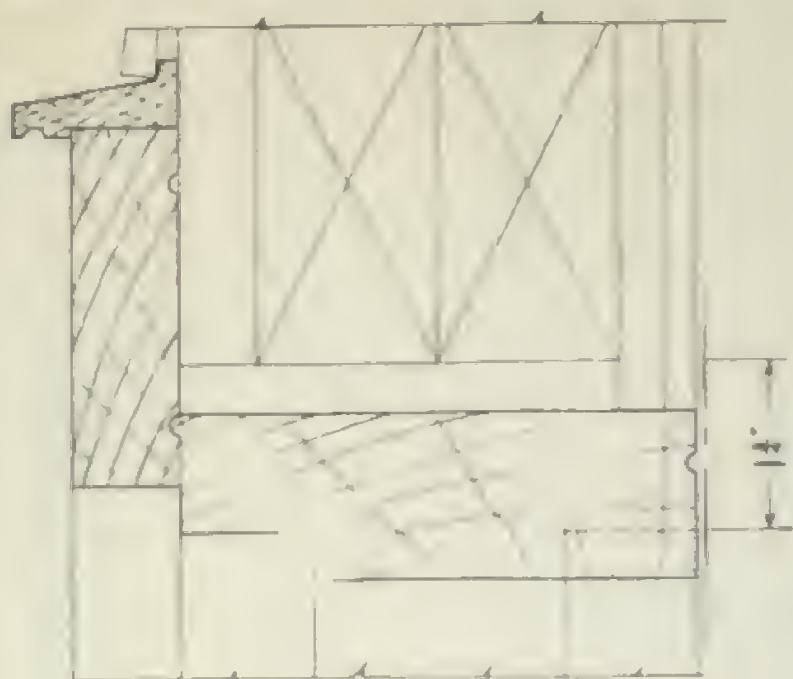
● **Trouble Free Windows**

No cords to break. No weights to stick or rattle. No pulleys to replace.

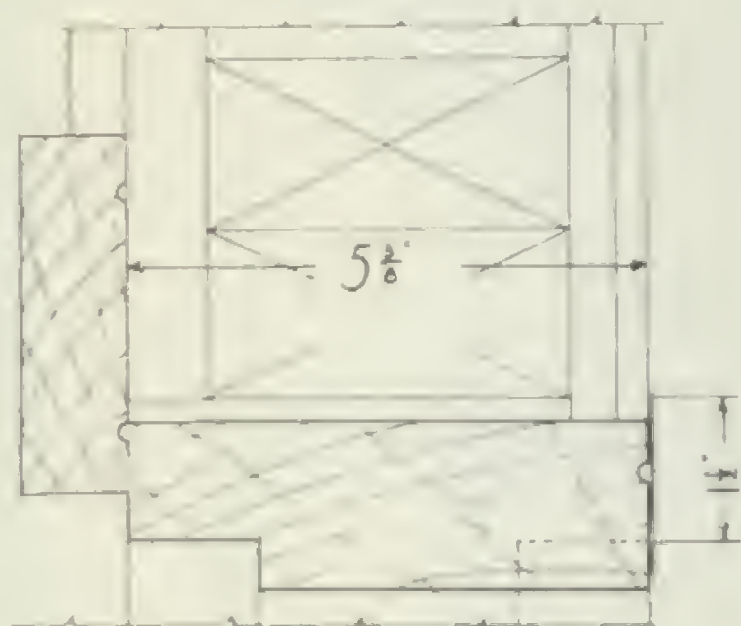


CASEMENT FRAME No. 101

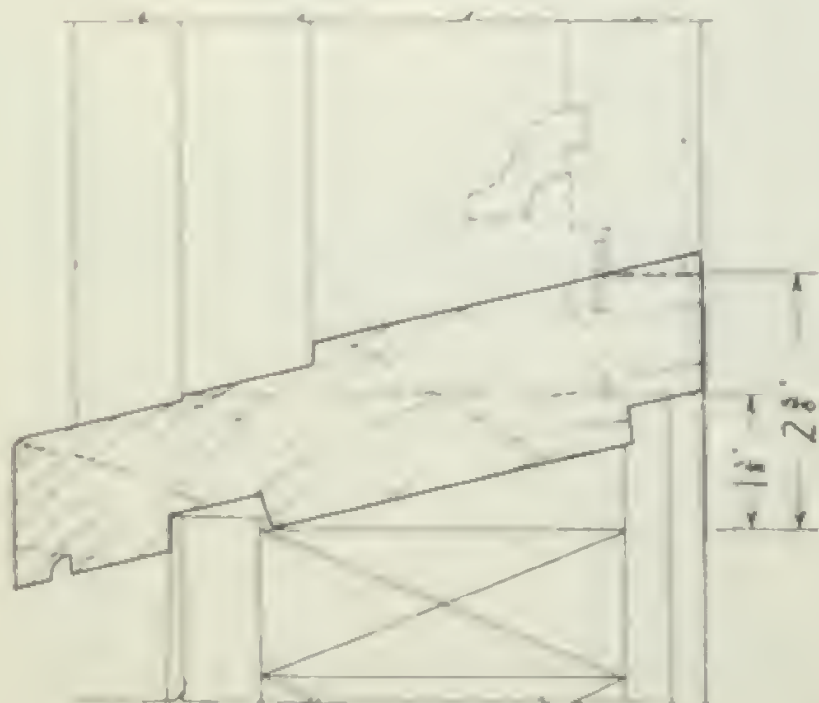
FOR FRAME CONSTRUCTION
FOR SASH TO SWING IN and SWING OUT



HEAD



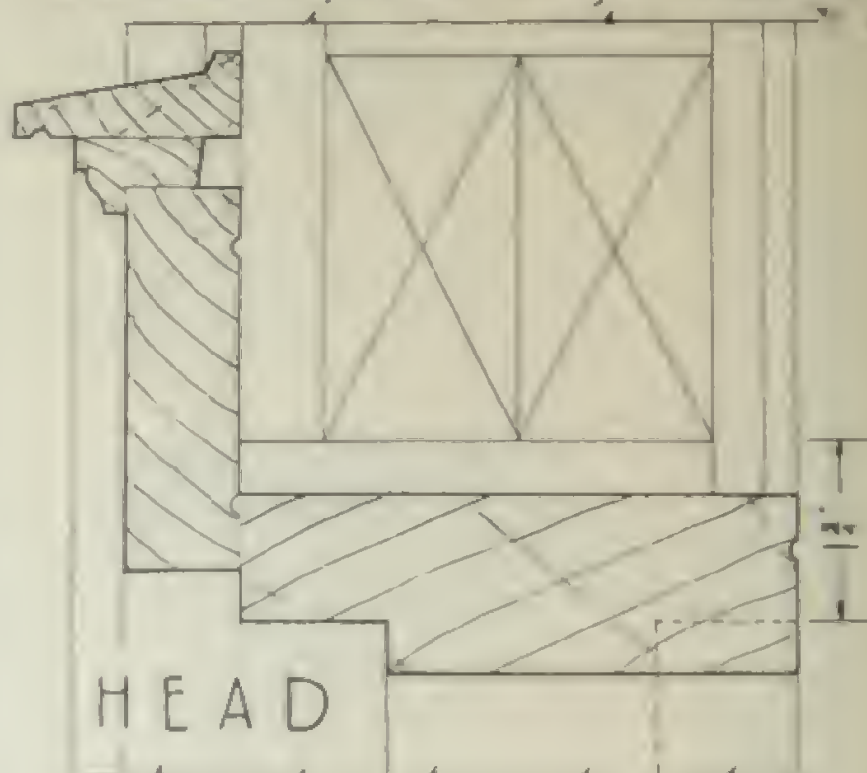
JAMB



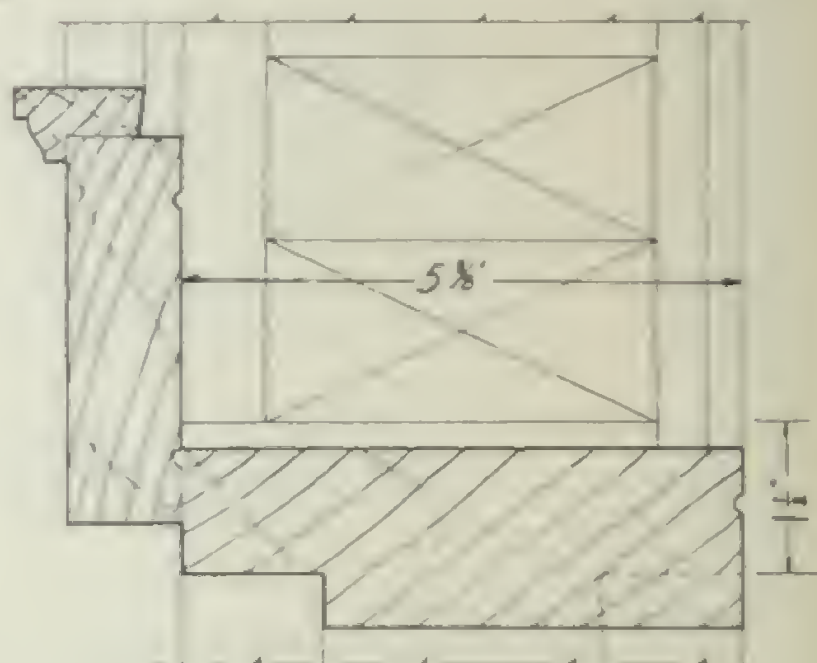
SILL

CASEMENT FRAME No. 111

FOR STUCCO ON FRAME CONSTRUCTION
FOR SASH TO SWING IN and SWING OUT



HEAD



JAMB



SILL

STUD OPENINGS FOR No. 101 and No. 111

Applying to Casement Sash Swinging In.

W I D T H S			Rough Stud Openings					H E I G H T S	
Glass Width	O.S.M. of Sash	Single	1 Mull.	2 Mull.	3 Mull.	4 Mull.	O.S.M. of Sash	Stud Openings	Rough Stud Openings
14"	1' 6-1/16"	1' 9"	3' 4-3/4"	5' 0-1/2"	6' 8-1/4"	8' 4-1/2"	1' 7-9/16"	2' 0"	
16"	1' 8-1/16"	1' 11"	3' 8-3/4"	5' 6-1/2"	7' 4-1/4"	9' 2-1/2"	1' 9-9/16"	2' 2"	
18"	1' 10-1/16"	2' 1"	4' 0-3/4"	6' 0-1/2"	8' 0-1/4"	10' 0-1/2"	1' 11-9/16"	2' 4"	
20"	2' 0-1/16"	2' 3"	4' 4-3/4"	6' 6-1/2"	8' 8-1/4"	10' 10-1/2"	2' 1-9/16"	2' 6"	
22"	2' 2-1/16"	2' 5"	4' 8-3/4"	7' 0-1/2"	9' 4-1/4"	11' 8-1/2"	2' 3-9/16"	2' 8"	
24"	2' 4-1/16"	2' 7"	5' 0-3/4"	7' 6-1/2"	10' 0-1/4"	12' 6-1/2"	2' 5-9/16"	2' 10"	
26"	2' 6-1/16"	2' 9"	5' 4-3/4"	8' 0-1/2"	10' 8-1/4"	13' 4-1/2"	2' 7-9/16"	3' 0"	
28"	2' 8-1/16"	2' 11"	5' 8-3/4"	8' 6-1/2"	11' 4-1/4"	14' 2-1/2"	2' 9-9/16"	3' 2"	
30"	2' 10-1/16"	3' 1"	6' 0-3/4"	9' 0-1/2"	12' 0-1/4"	15' 0-1/2"	2' 11-9/16"	3' 4"	
32"	3' 0-1/16"	3' 3"	6' 4-3/4"	9' 6-1/2"	12' 8-1/4"	15' 10-1/2"	3' 1-9/16"	3' 6"	
34"	3' 2-1/16"	3' 5"	6' 8-3/4"	10' 0-1/2"	13' 4-1/4"	16' 8-1/2"	3' 3-9/16"	3' 8"	
36"	3' 4-1/16"	3' 7"	7' 0-3/4"	10' 6-1/2"	14' 0-1/4"	17' 6-1/2"	3' 5-9/16"	3' 10"	
38"	3' 6-1/16"	3' 9"	7' 4-3/4"	11' 0-1/2"	14' 8-1/4"	18' 4-1/2"	3' 7-9/16"	4' 0"	
40"	3' 8-1/16"	3' 11"	7' 8-3/4"	11' 6-1/2"	15' 4-1/4"	19' 2-1/2"	3' 9-9/16"	4' 2"	
For other than 1									
lt. sash, take sash opening, plus....		3"	4-3/4"	6-1/2"	8-1/4"	10"		4-3/8"	
For Out Swing Sash, deduct.....								1-1/4"	

SIZES OF MATERIALS

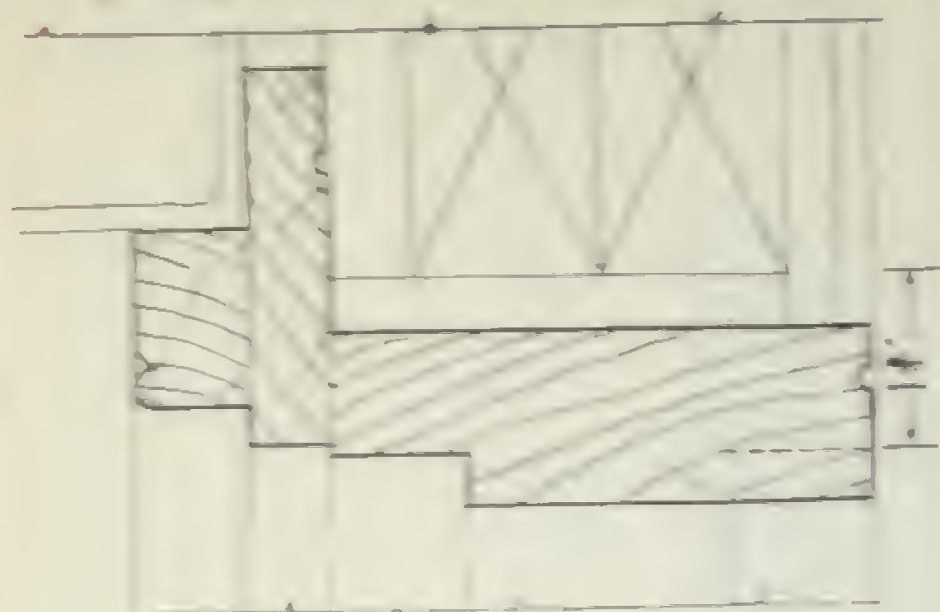
Sill	1-3/4 x 7-1/2	Jambs and Head	1-3/4 x 5-3/8	Outside Casing	1-1/8 x 3-3/4
Drip Cap #101	13/16 x 1-3/4	Drip Cap #111	13/16 x 2-1/4	Backband #111	3/4 x 1-1/4

For Details of Mullions and Transoms see pages 19 and 20

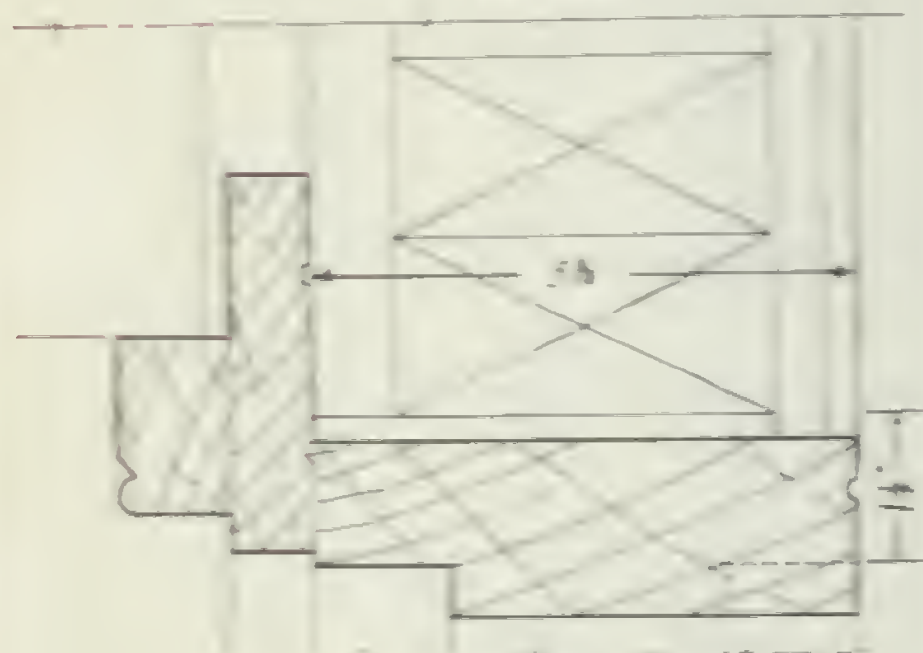
FOR CASE TO SWING IN AND SWING OUT

CASEMENT FRAME No. 121

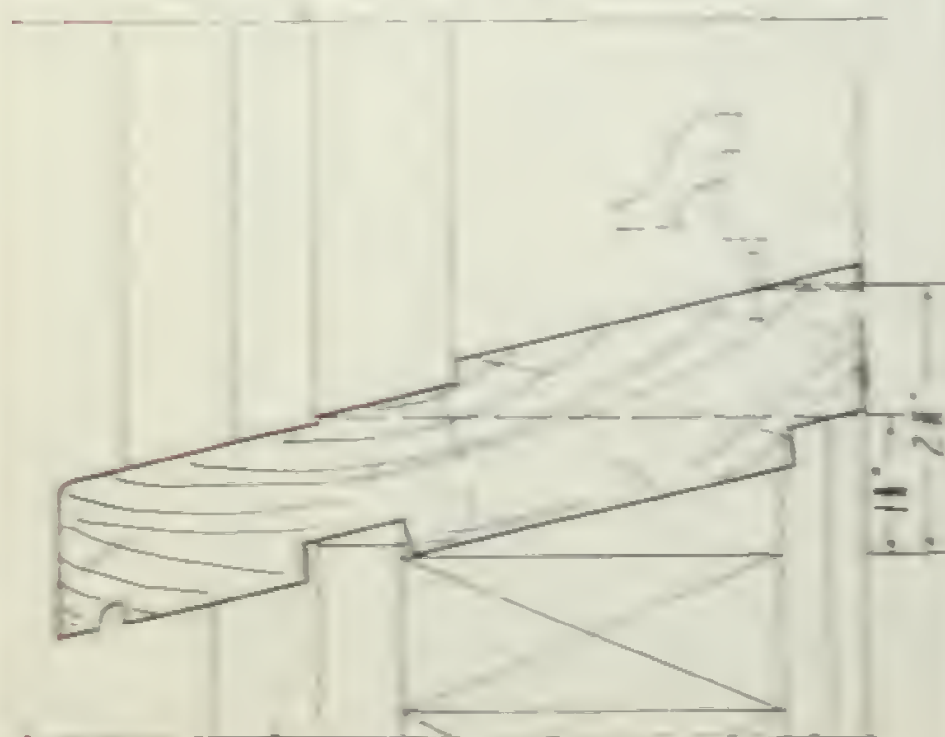
FOR BRICK VENEER CONSTRUCTION



HEAD



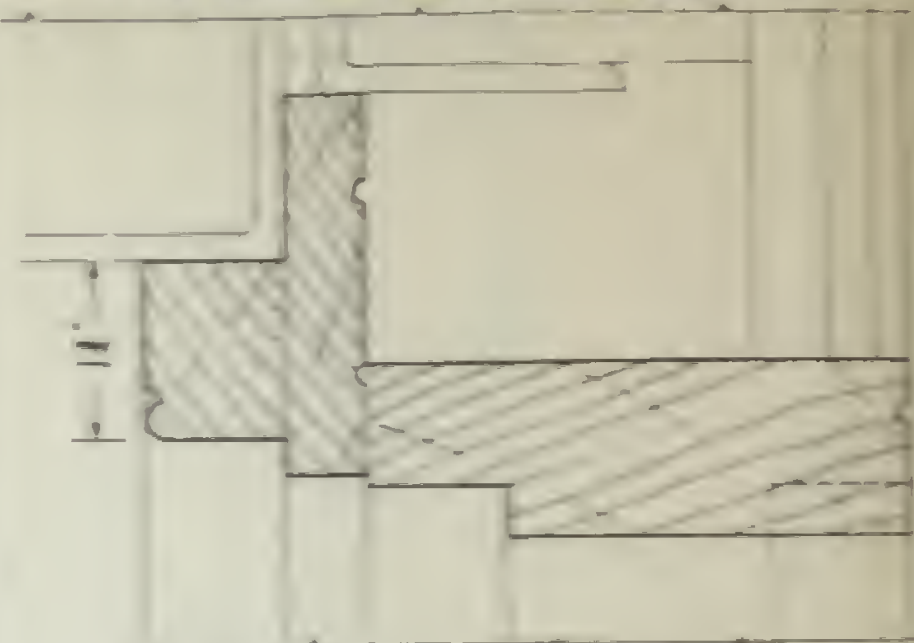
JAMB



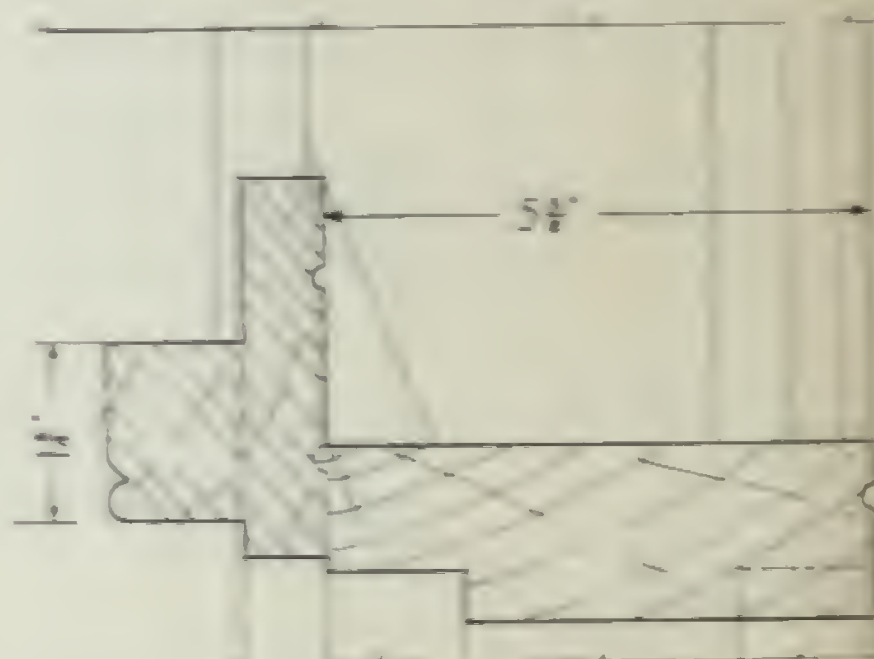
SILL

CASEMENT FRAME No. 124

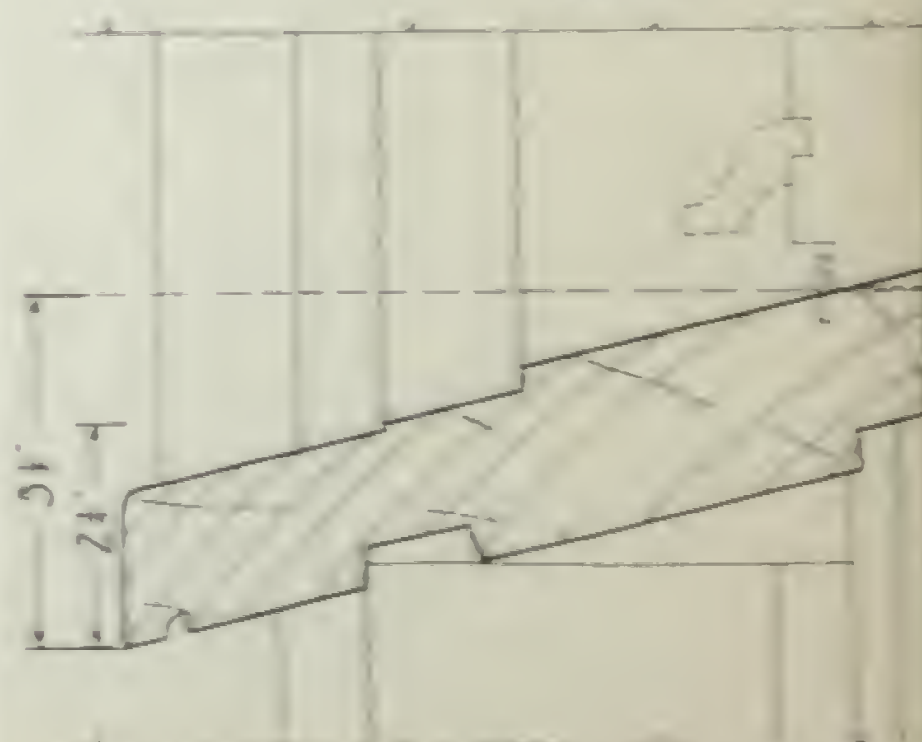
FOR MASONRY WALL CONSTRUCTION



HEAD



JAMB



SILL

MASONRY OPENINGS FOR No.121 and no.124
When no Balances are Used or When Spiral Balances are Used
Stud Openings for No.121 same as for No.101 and No.111, Page No.11

W I D T H S				H E I G H T S				
Glass Width	O.S.M. of Sash	Masonry Openings				O.S.M. of Sash	Mas. Opening	
		Single	1 Mull.	2 Mull.	3 Mull.			4 Mull.
14"	1' 6-1/16"	1' 9-9/16"	3' 5-3/8"	5' 1-3/16"	6' 9"	8' 4-13/16"	1' 7-9/16"	2' 0-13/16"
16"	1' 8-1/16"	1' 11-9/16"	3' 9-3/8"	5' 7-3/16"	7' 5"	9' 2-13/16"	1' 9-9/16"	2' 2-13/16"
18"	1' 10-1/16"	2' 1-9/16"	4' 1-3/8"	6' 1-3/16"	8' 1"	10' 0-13/16"	1' 11-9/16"	2' 4-13/16"
20"	2' 0-1/16"	2' 3-9/16"	4' 5-3/8"	6' 7-3/16"	8' 9"	10' 10-13/16"	2' 1-9/16"	2' 6-13/16"
22"	2' 2-1/16"	2' 5-9/16"	4' 9-3/8"	7' 1-3/16"	9' 5"	11' 8-13/16"	2' 3-9/16"	2' 8-13/16"
24"	2' 4-1/16"	2' 7-9/16"	5' 1-3/8"	7' 7-3/16"	10' 1"	12' 6-13/16"	2' 5-9/16"	2' 10-13/16"
26"	2' 6-1/16"	2' 9-9/16"	5' 5-3/8"	8' 1-3/16"	10' 9"	13' 4-13/16"	2' 7-9/16"	3' 0-13/16"
28"	2' 8-1/16"	2' 11-9/16"	5' 9-3/8"	8' 7-3/16"	11' 5"	14' 2-13/16"	2' 9-9/16"	3' 2-13/16"
30"	2' 10-1/16"	3' 1-9/16"	6' 1-3/8"	9' 1-3/16"	12' 1"	15' 0-13/16"	2' 11-9/16"	3' 4-13/16"
32"	3' 0-1/16"	3' 3-9/16"	6' 5-3/8"	9' 7-3/16"	12' 9"	15' 10-13/16"	3' 1-9/16"	3' 6-13/16"
34"	3' 2-1/16"	3' 5-9/16"	6' 9-3/8"	10' 1-3/16"	13' 5"	16' 8-13/16"	3' 3-9/16"	3' 8-13/16"
36"	3' 4-1/16"	3' 7-9/16"	7' 1-3/8"	10' 7-3/16"	14' 1"	17' 6-13/16"	3' 5-9/16"	3' 10-13/16"
38"	3' 6-1/16"	3' 9-9/16"	7' 5-3/8"	11' 1-3/16"	14' 9"	18' 4-13/16"	3' 7-9/16"	4' 0-13/16"
40"	3' 8-1/16"	3' 11-9/16"	7' 9-3/8"	11' 7-3/16"	15' 5"	19' 2-13/16"	3' 9-9/16"	4' 2-13/16"
For other than 1 lt. sash as above, take sash openings and For Swing-in Sash, ADD		3-1/2"	5-1/4"	7"	8-3/4"	10-1/2"		5-1/4"
For Out-swing Sash, ADD		4-1/2"	6-1/4"	8"	9-3/4"	11-1/2"		DEDUCT 7/8"

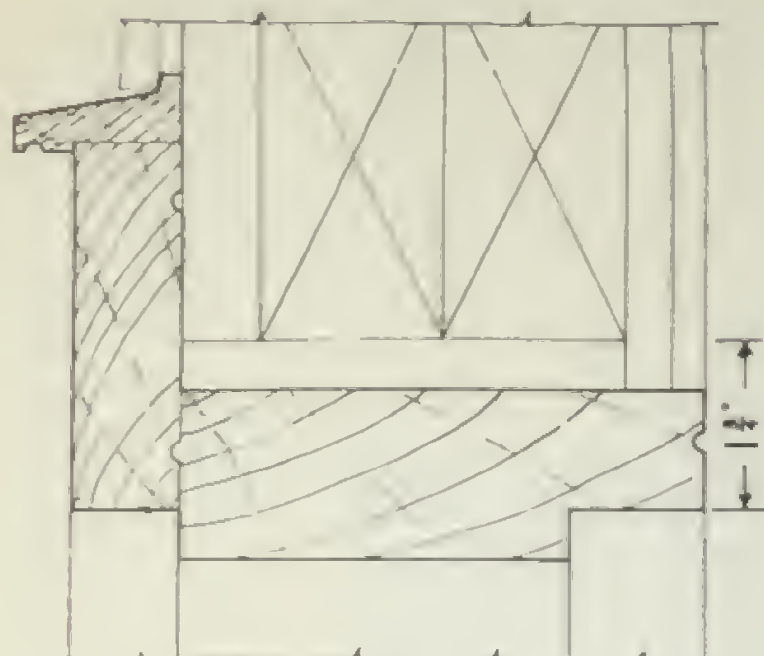
SIZES OF MATERIALS

Sill	1-3/4 x 8-1/4	Jambs and Head Blind Stop	1-3/4 x 5-3/8 13/16 x 3-3/4	Brick Mould	1-3/8 x 1-3/4
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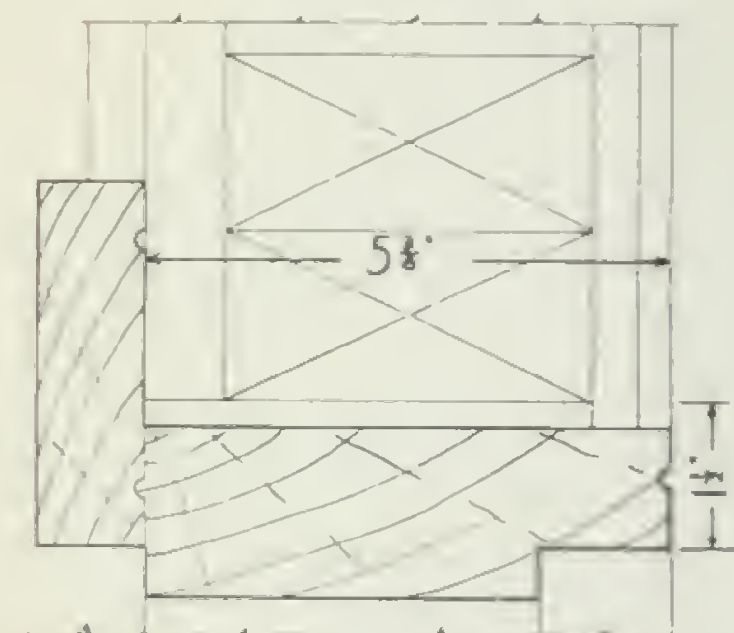
For Details of Mullions and Transoms see pages 19 and 20

DOOR FRAME No. 102

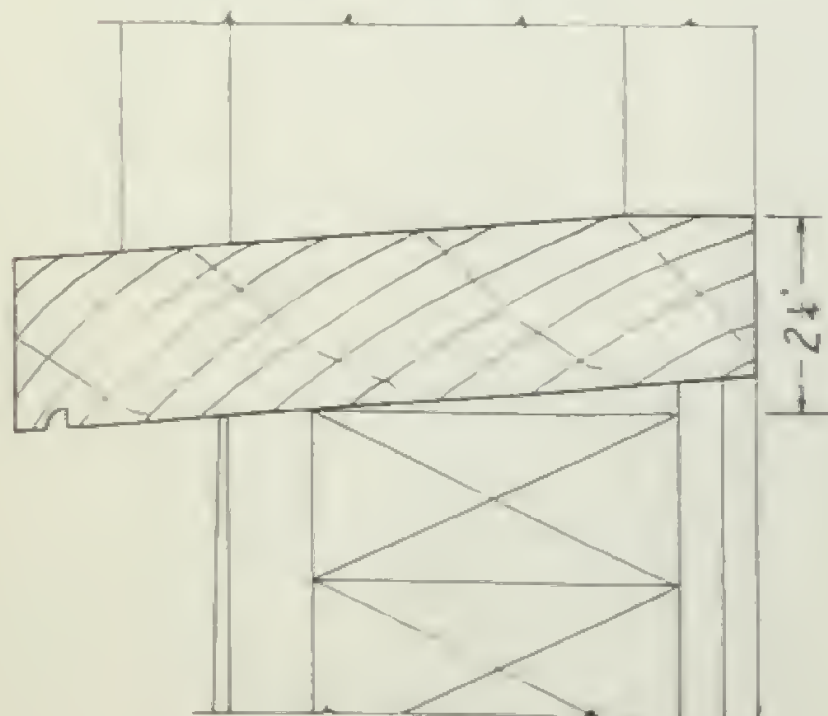
FOR FRAME CONSTRUCTION



HEAD



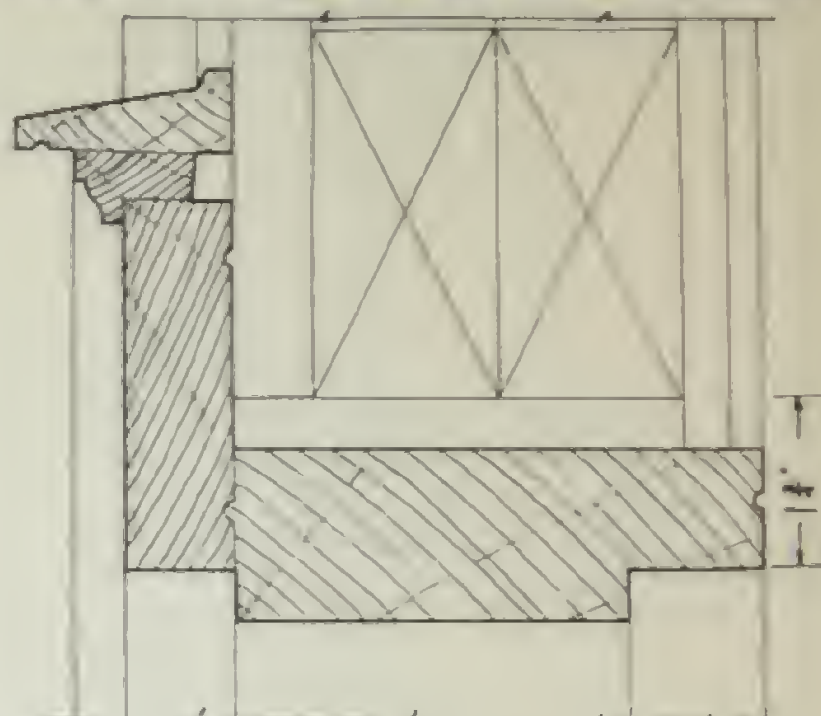
JAMB



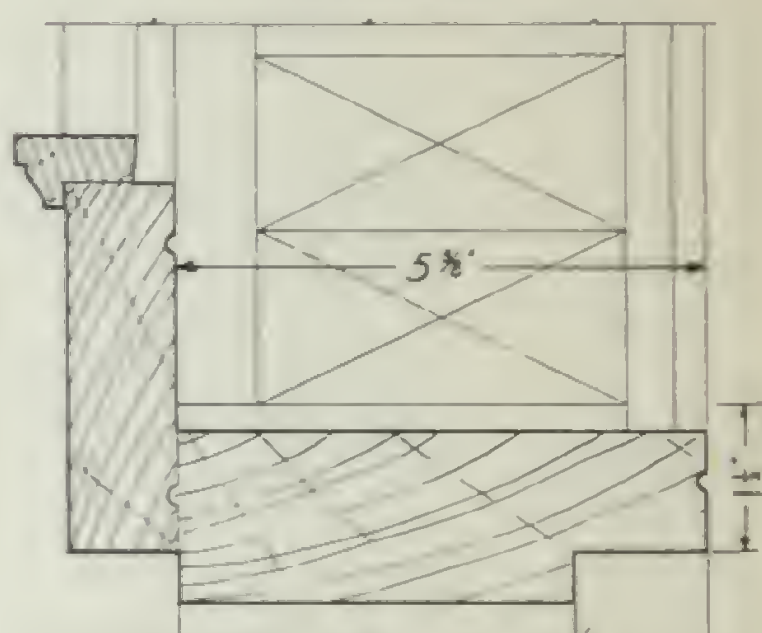
SILL

DOOR FRAME No. 112

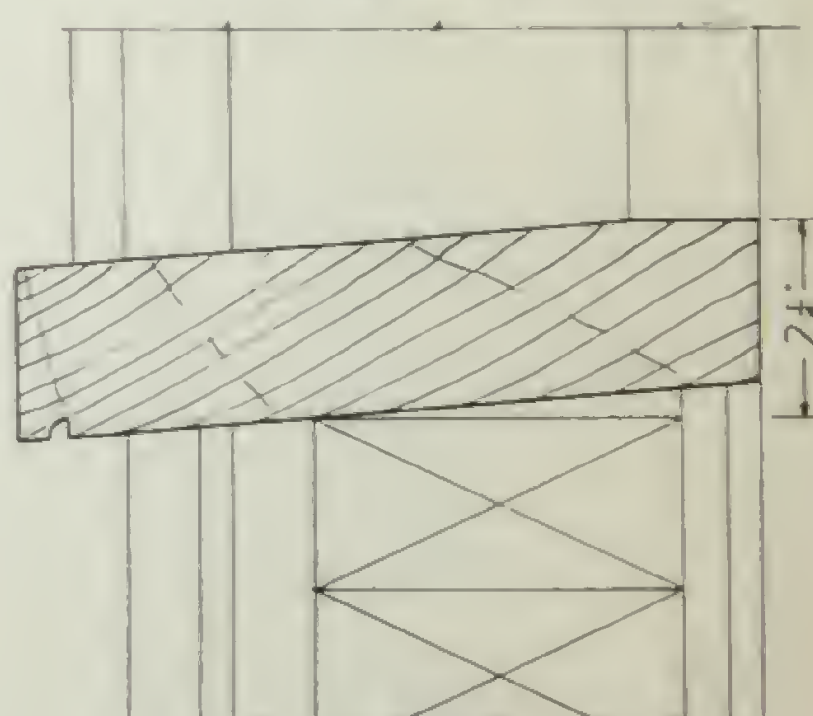
FOR STUCCO ON FRAME CONSTRUCTION



HEAD



JAMB



SILL

FRAME SIZES

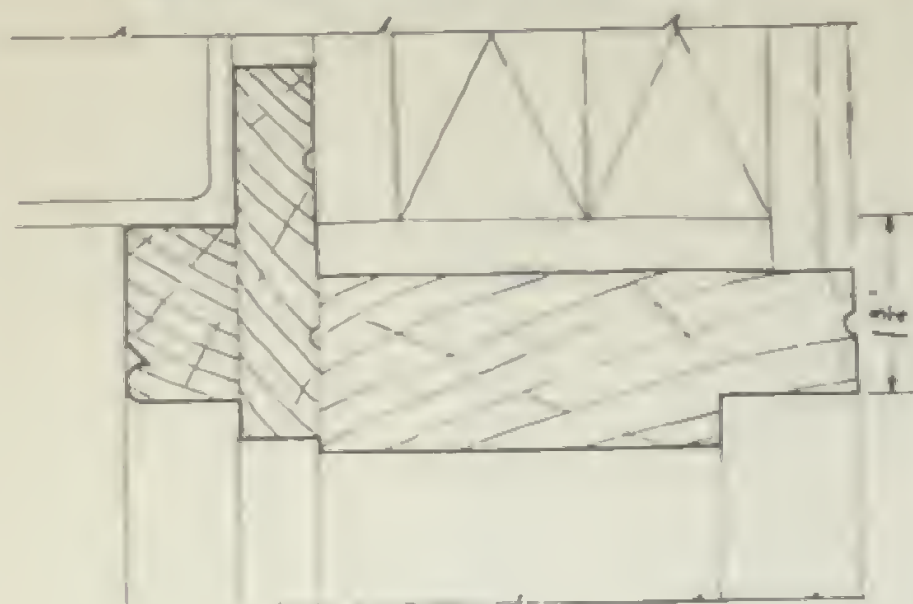
DOOR OPENING	ROUGH OR STUD OPENINGS	
	WIDTHS	HEIGHTS
2' 6" x 6' 6"	2' 9"	6' 10"
2' 8" x 6' 8"	2' 11"	7' 0"
2' 10" x 6' 10"	3' 1"	7' 2"
3' 0" x 7' 0"	3' 3"	7' 4"
5' 0" x 6' 8"	5' 3"	7' 0"
5' 4" x 6' 8"	5' 7"	7' 0"
5' 4" x 6' 10"	5' 7"	7' 2"
6' 0" x 7' 0"	6' 3"	7' 4"

SIZES OF MATERIALS

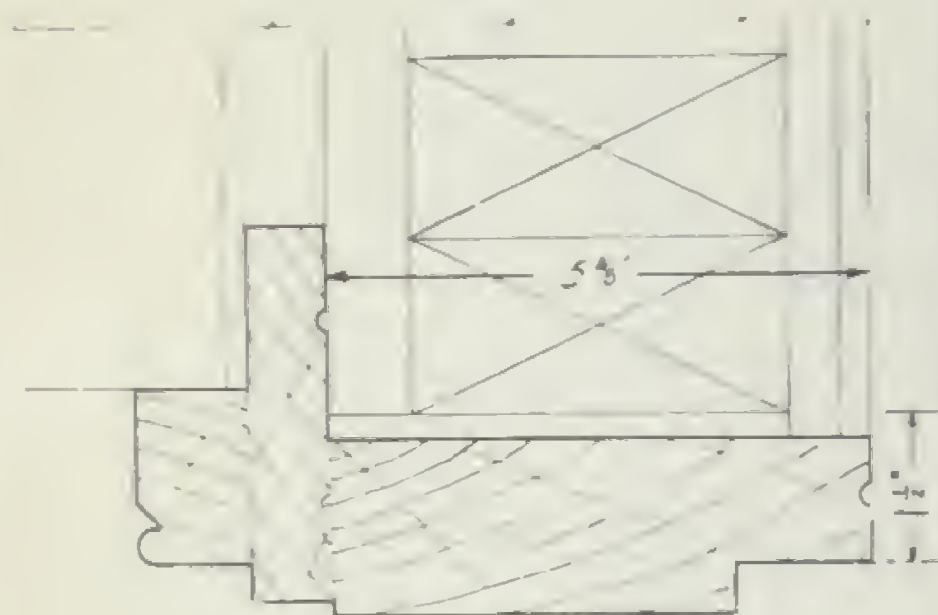
Sill 1-3/4 x 7-1/2 Jambs and Head 1-3/4 x 5-3/8
Drip Cap 13/16 x 1-3/4 - #102
Drip Cap 13/16 x 2-1/4 - #112
Outside Casing 1-1/8 x 3-3/4
Backband 3/4 x 1-1/4

For Details of Mullions and Transoms see pages 19 and 20

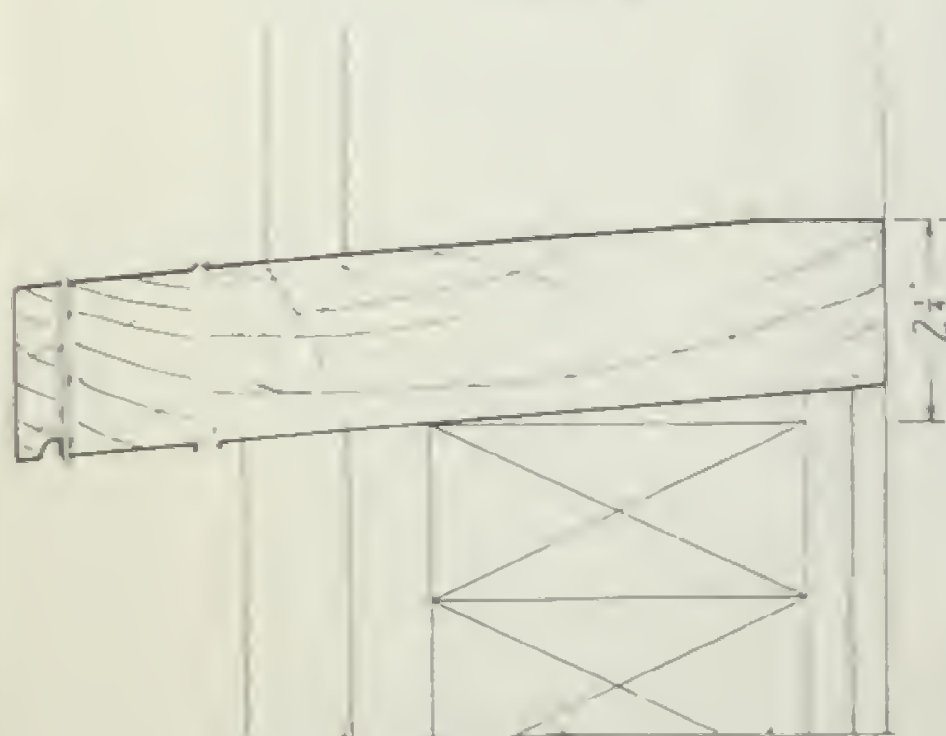
DOOR FRAME No. 122
FOR BRICK VENEER CONSTRUCTION



HEAD

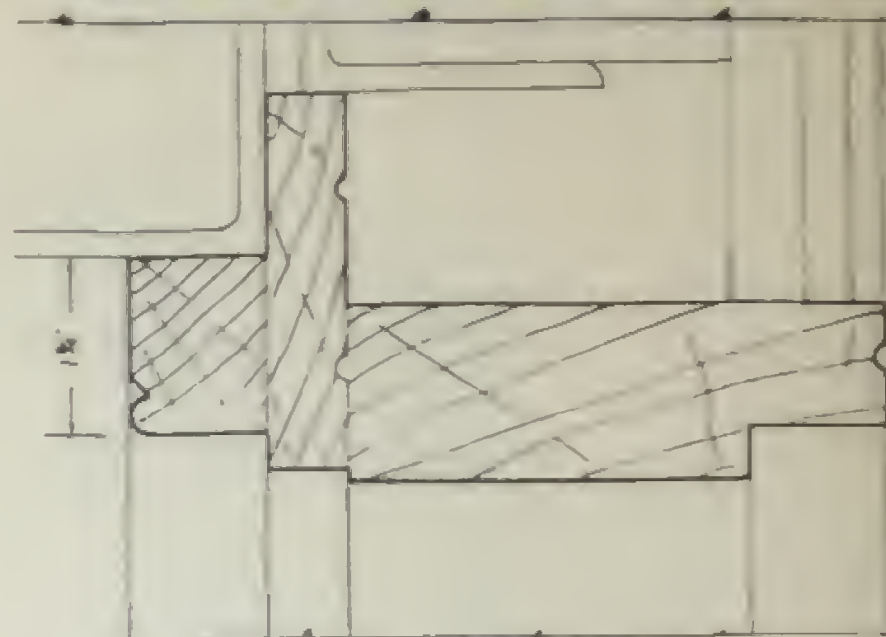


JAMB

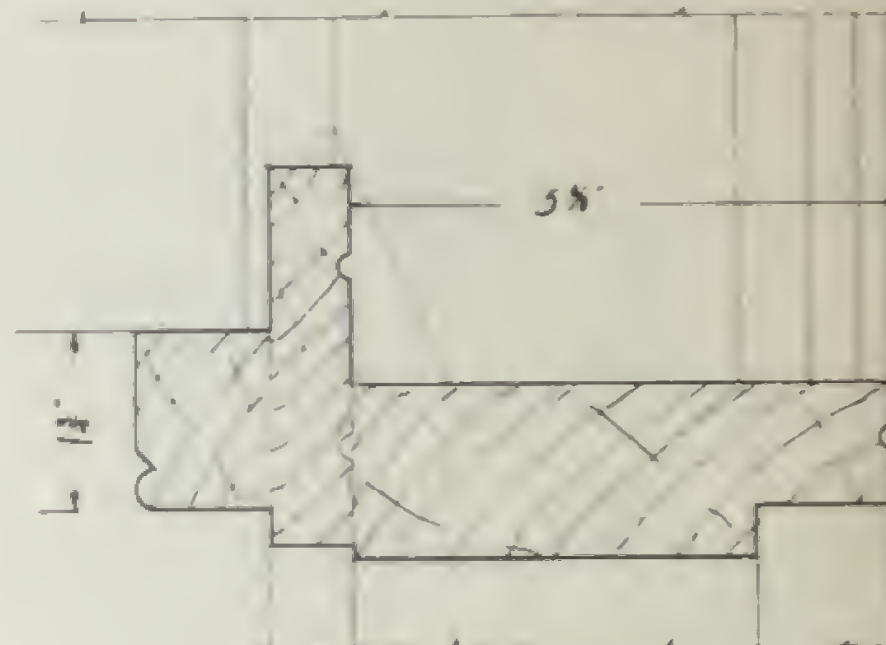


SILL

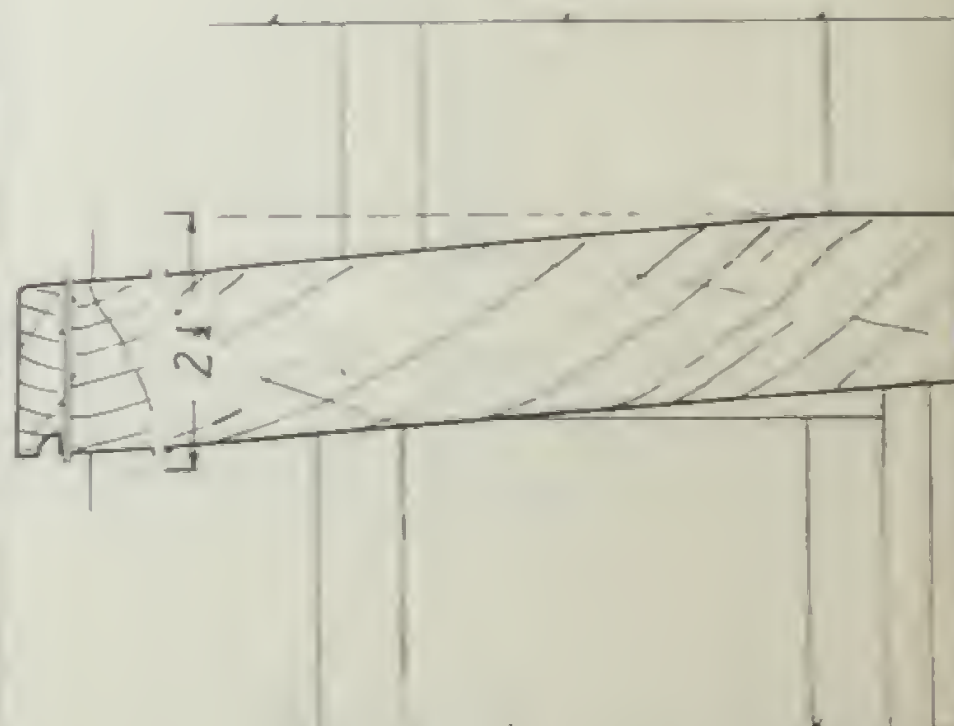
DOOR FRAME No. 125
FOR MASONRY WALL CONSTRUCTION



HEAD



JAMB



SILL

FRAME SIZES

Stud Openings for No.122 same as for No.102 and No.112, See Page No. 15

DOOR OPENING	MASONRY OPENINGS	
	WIDTHS	HEIGHTS
2' 6" x 6' 6"	2' 9-1/2"	6' 10-1/4"
2' 8" x 6' 8"	2' 11-1/2"	7' 0-1/4"
2' 10" x 6' 10"	3' 1-1/2"	7' 2-1/4"
3' 0" x 7' 0"	3' 3-1/2"	7' 4-1/4"
5' 0" x 6' 8"	5' 3-1/2"	7' 0-1/4"
5' 4" x 6' 8"	5' 7-1/2"	7' 0-1/4"
5' 4" x 6' 10"	5' 7-1/2"	7' 2-1/4"
6' 0" x 7' 0"	6' 3-1/2"	7' 4-1/4"

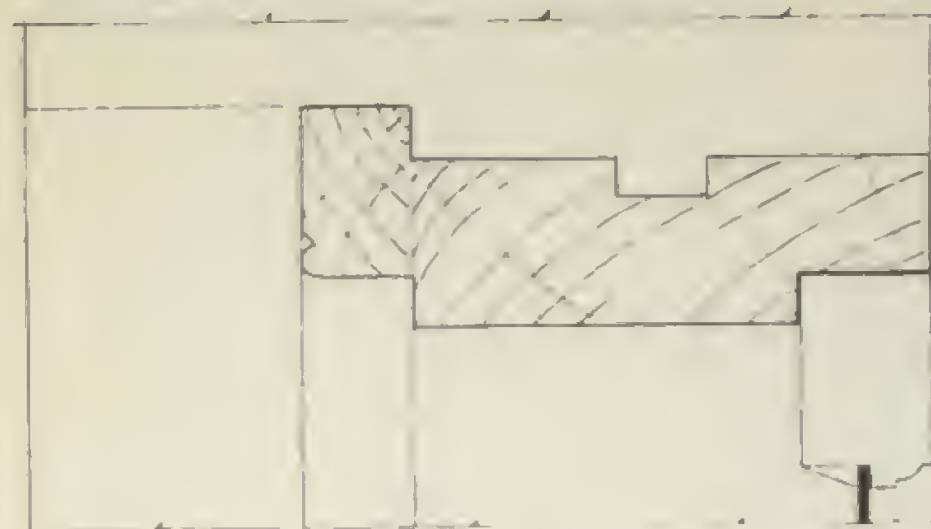
SIZES OF MATERIALS

Sill	1-3/4 x 11-1/2	Jambs and Head	1-3/4 x 5-3/8
Brick Mould	1-3/8 x 1-3/4	Blind Stop	13/16 x 3-3/4

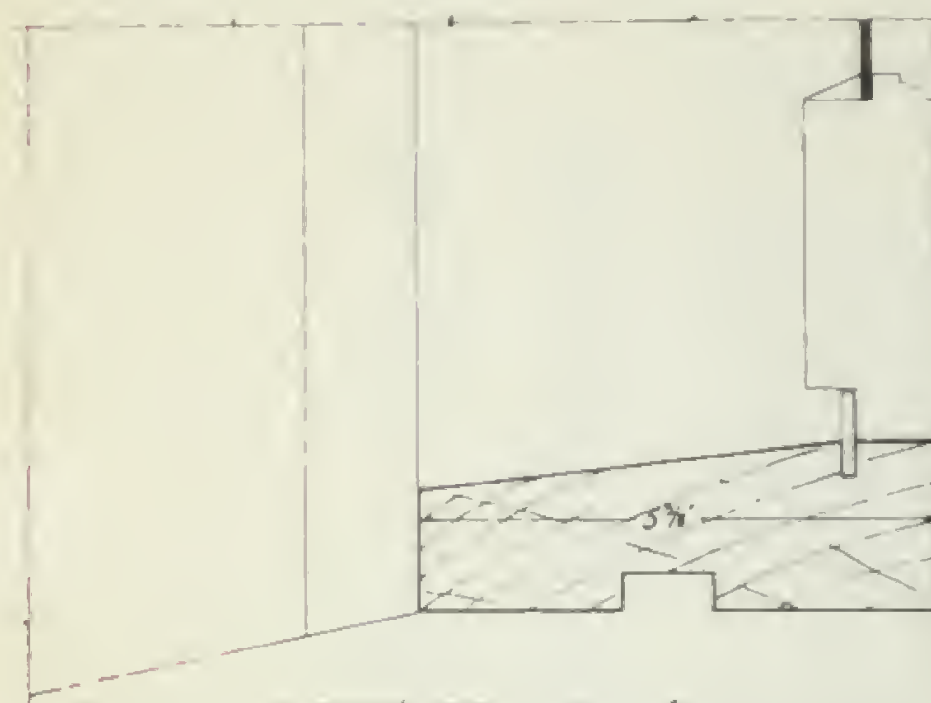
For Details of Mullions and Transoms see pages 19 and 20

FOR MASONRY WALL OR CEMENT BLOCK WALL.

CELLAR FRAME No. 130



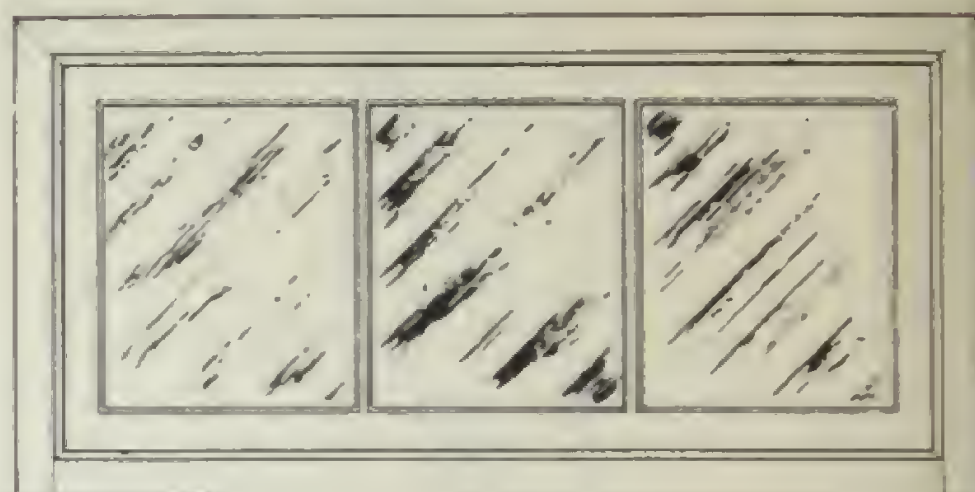
HEAD



SILL

CELLAR FRAME

UNIT No. 131

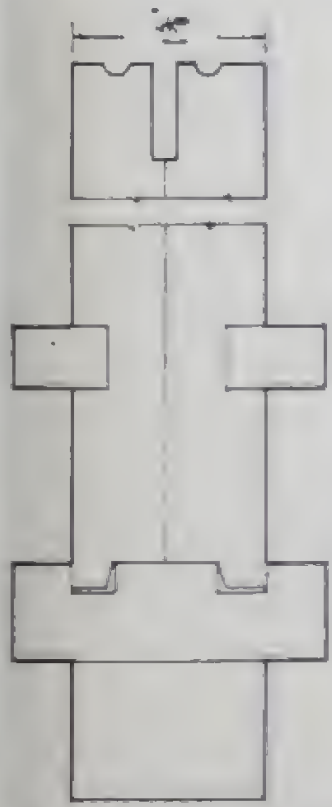
FOR MASONRY WALL
FACTORY PRE-FIT
INCLUDING 1 3/8" SASH


FRAME SIZES

Glass Size of Sash	Reveal Opening	
	Width	Height
10 x 12 - 3 lights	3' 2-3/8"	1' 9-1/8"
10 x 14 - 3 lights	3' 2-3/8"	1' 11-1/8"
10 x 15 - 3 lights	3' 2-3/8"	2' 0-1/8"
10 x 16 - 3 lights	3' 2-3/8"	2' 1-1/8"
12 x 16 - 3 lights	3' 8-3/8"	2' 1-1/8"

SIZES OF MATERIALS

Sill.....1 3/4 x 5 1/2 Head.....1 3/4 x 5 1/2 Jambs.....1 3/4 x 5 1/2
Hanging Stile...1-3/8 x 1 3/4 Iron Weather Strip...1/8 x 3/4



MULLION N° 1

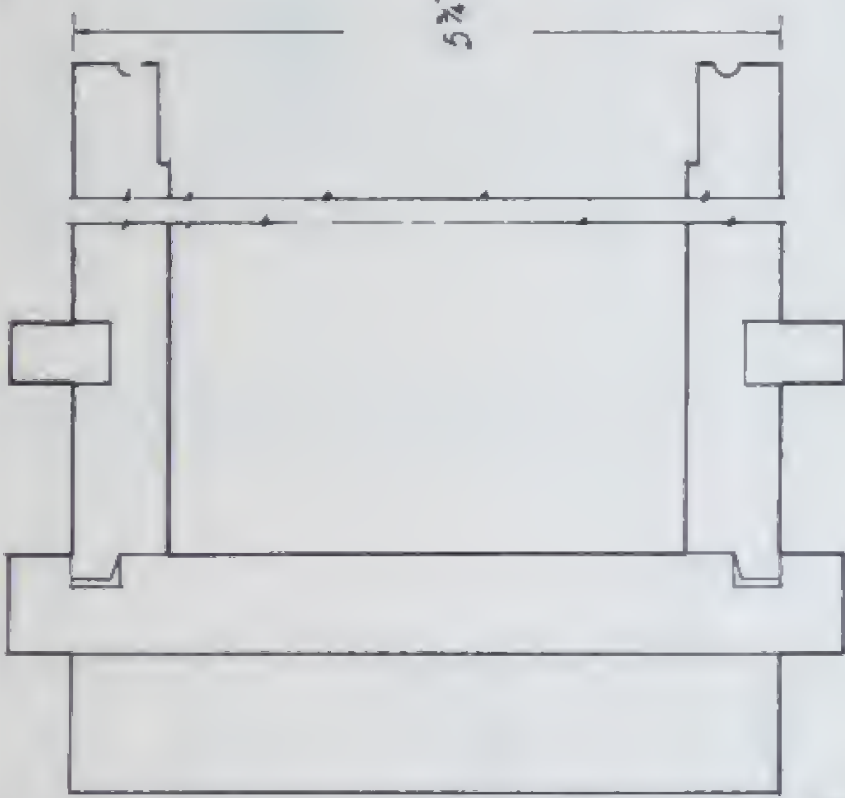
Narrow line Mullion No. 1 can be used in all double hung frames Nos. 100, 110, 120 and 123. No P. & P. can be used with this mullion, but it is especially well adapted for Spiral Balances or Head Spring Balances.



MULLION N° 4

Mullion No. 4 can be used for all casement frames Nos. 101, 111, 121, 124 for Swing Out Sash. For Swing In Sash, the mullion is reversed.

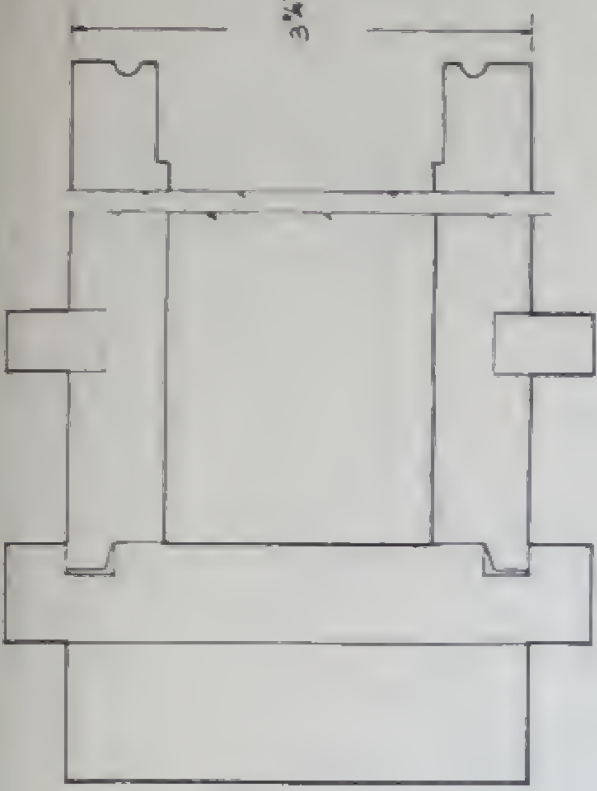
MULLION DETAILS



MULLION N° 2

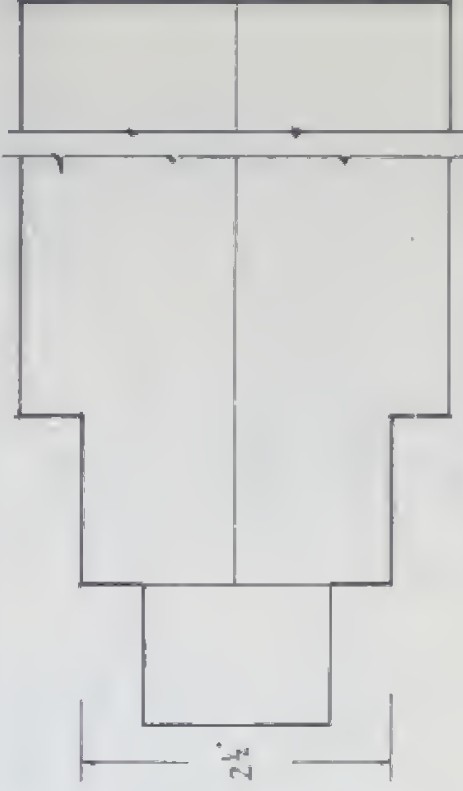
Mullion No. 2 can be used in all double hung frames Nos. 100, 110, 120 and 123, and must be used when P. & P. are specified.

Mullion No. 5 can be used for all casement frames Nos. 101, 111, 121, 124 where full width of jamb is required.



MULLION N° 3

Mullion No. 3 can be used in all double hung frames Nos. 100, 110, 120 and 123. P. & P. can be used in one side only when this mullion is specified.



MULLION N° 5

MULLION DETAILS



MULLION N° 6

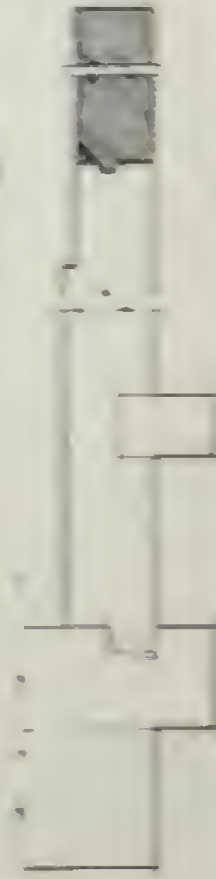


MULLION N° 7

Mullion No. 6 is used for door frames, usually where sidelight sash are specified.

Mullion No. 7 is also used for sidelight door frames where full width jamb is required.

EXTENSION JAMBS



EXTENSION JAMB N° 8

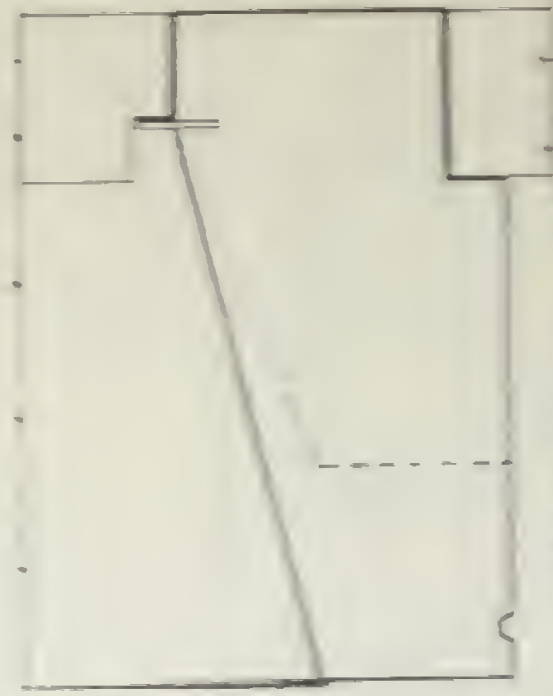
Extension Jamb No. 8 shows single method of widening window frames for walls thicker than standard.



EXTENSION JAMB N° 9

Extension Jamb No. 9 shows method of widening door frames and casement frames.

TRANSOM DETAILS



TRANSOM N° 10

Transom No. 10 shows the method of treatment of a transom door frame, or transom casement frame for Swing In Sash. For doors opening out or Swing Out Sash, the same method is used with the rebate to the outside.

“BURLINGTON” SASH

The Sash Department of our plant is run as a separate unit. With modern equipment, and staffed by employees long experienced in making Sash, we are, therefore, in an exceptionally good position to give all Sash orders from Dealers the attention required.

MEASUREMENTS

Unless otherwise definitely specified, all "Burlington" Sash are made to the following sizes:-

Glass Clearance	1/16"			
Stiles and Top Rails.....	2"	wide	over	glass.
Check Rail Bottom Rails.....	3-1/2"	"	"	"
Storm Sash Bottom Rails....up to....	4-3/4"	"	"	"
Meeting Rails.....each.....	1"	"	"	"
Storm Sash Cross Rails.....	1"	"	"	"
Glass Bar in Divided Lights.....	1/4"	"	"	"
Transom, Fanlight and Barn Sash.....	2"	"	"	" all round
For 2 Lights Check Rail Sash allow,	4-1/16"	over	glass	in width
	6-3/8"	"	"	" height.

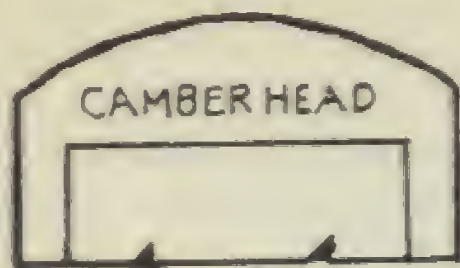
Any variation from the above standard sizes is subject to extra charges as shown in the Dealers' Price Supplement.

CONSTRUCTION

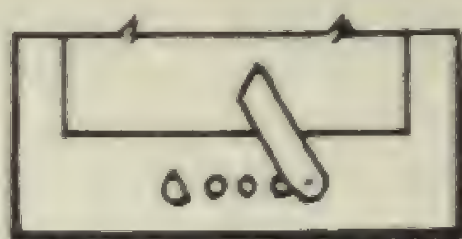
Our attitude towards the construction of "Burlington" Sash has always been that of Beauty, Strength and Durability. In keeping with this attitude we have made improvements from year to year, but not before we were convinced that such improvements added to either one or all of these three qualities. We would like to draw your attention to a few of these recent improvements.

The most important improvement in "Burlington" Sash applies to the durability of the sash. This, of course, refers to the Toxic and Water-Repellent Treatment to which all "Burlington" Sash are subjected. As in the case of frames, there are three requirements which must be carried out to give satisfactory results from any dipping solution. First - the rot-resisting element must be of the correct strength. Second - the water-repellent element must be of necessary strength and mixed properly with the Toxic element. Third - and most important - complete immersion of the sash for at least three minutes is definitely necessary.

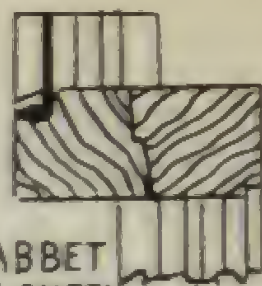
Other improvements in regard to packing, crating, marking, etc., assure Dealers of a good product arriving to them in the best possible condition.



CAMBER HEAD

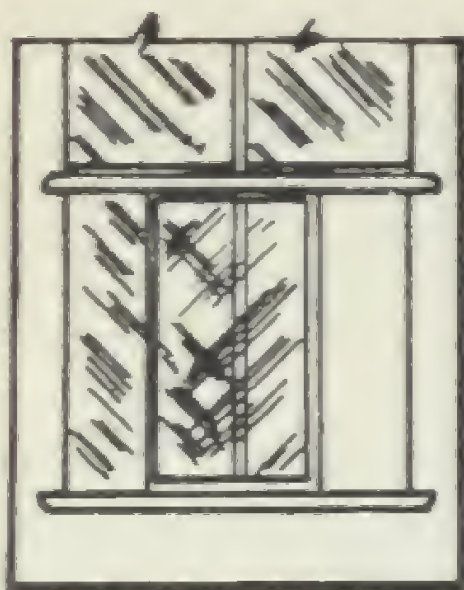


BOTTOM RAIL
VENTILATOR

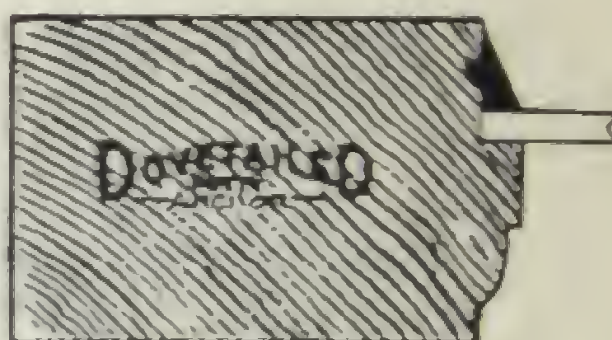


RABBET
IN CHECK
RAIL

All check rails of double-hung windows, are rabbetted, (see detail). Seven times the wind pressure is required to pass through check rails of this type, as compared with the ordinary plain check rail.



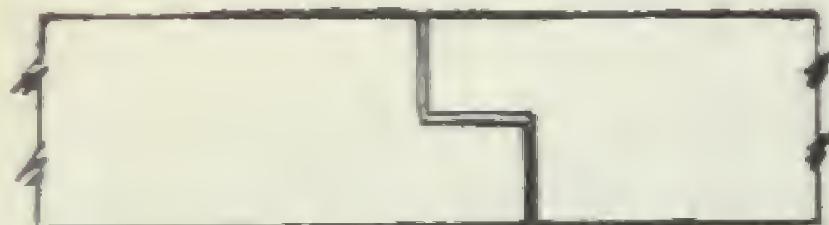
SLIDING PANE
VENTILATOR



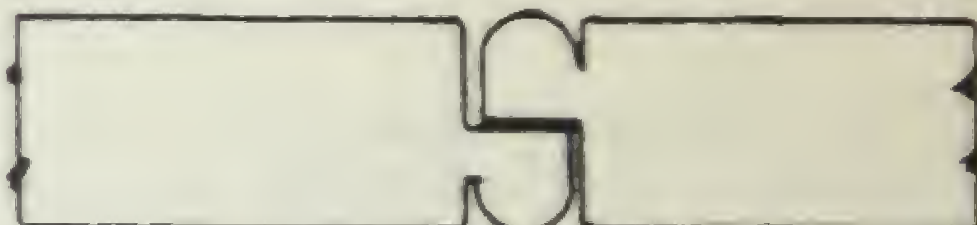
This Dove-Tailed Putty Anchor is run on an angle in the putty groove. It is a simple but valuable feature of our Sash.

It gives the putty a grip on the wood which cannot be obtained in the ordinary Sash.

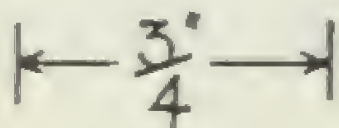
This feature is on all "Burlington" Sash and prevents the putty from becoming loose. It anchors the putty to the wood.



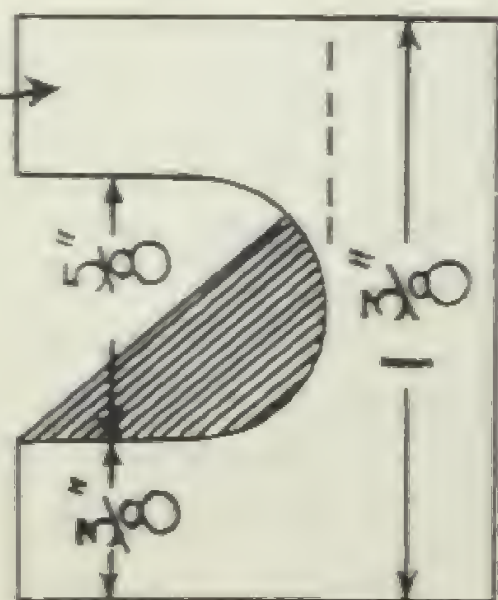
Square Rebate



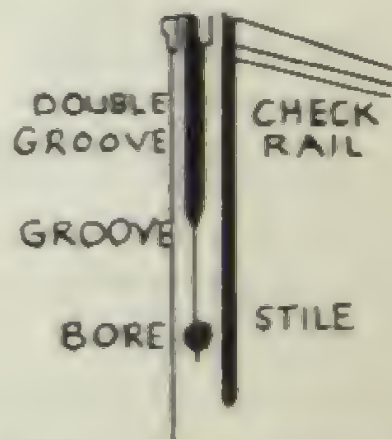
Beaded Rebate



THIS SIDE
OF SASH NEXT
TO PARTING
BEAD



DETAIL OF GROOVE FOR SPIRAL BALANCE



The width of the double groove is sufficient to allow the sash to slide freely over the pulley. The narrow end of the groove fits the cord snugly, preventing it from getting out of place.

CHECK RAIL SASH



201



202



203



204



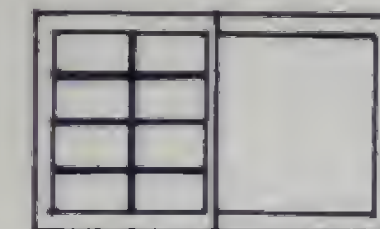
205



206



207



208



209



210



222



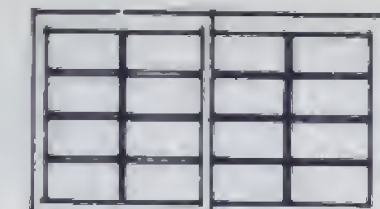
225



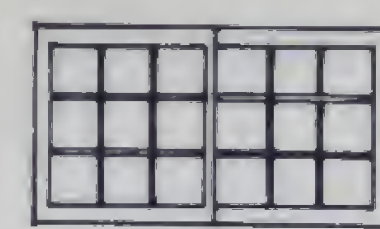
226



227



228



229



230



241



242



243



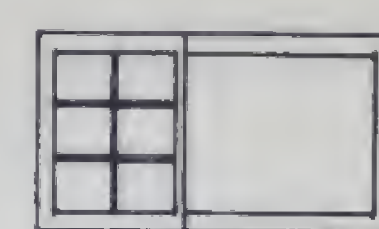
244



245

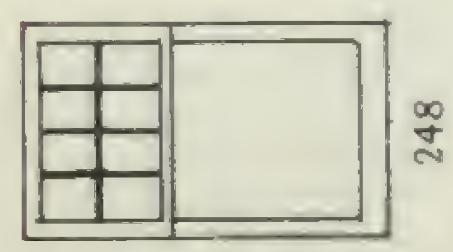


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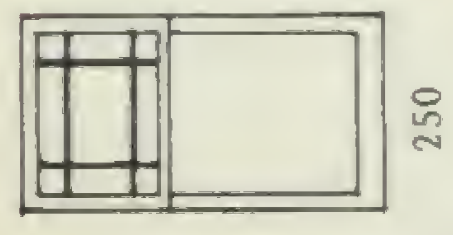


247

CHECK RAIL SASH



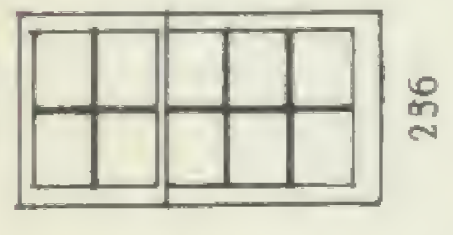
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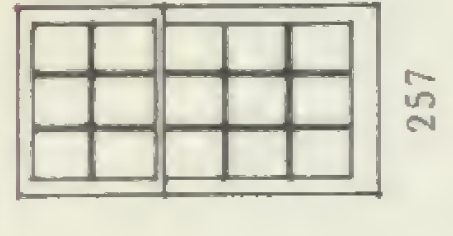
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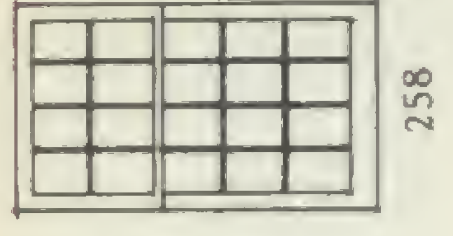
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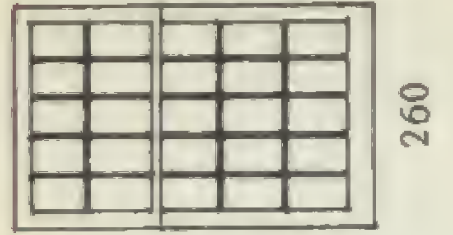
236



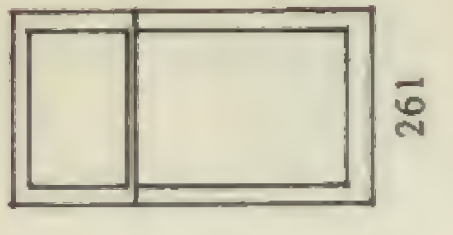
257



258



260



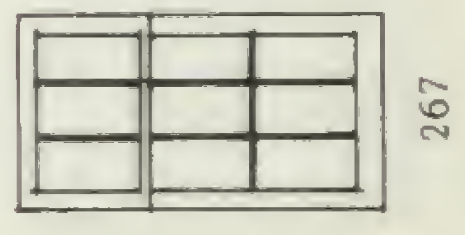
261



265



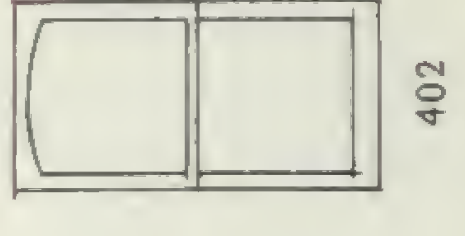
266



267



401



402



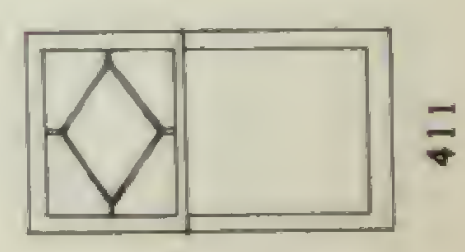
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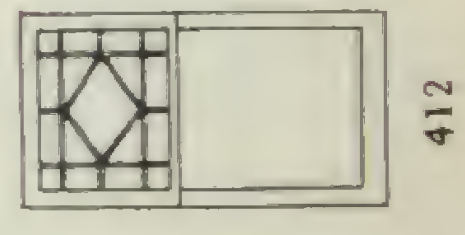
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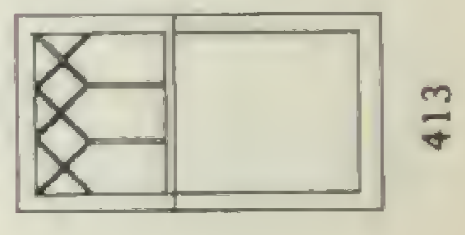
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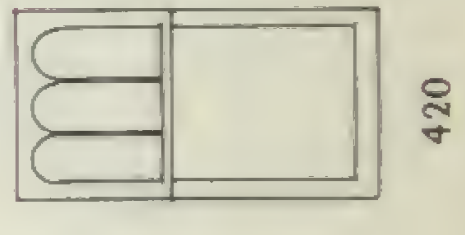
411



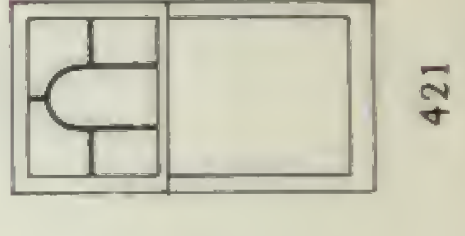
412



413



420



421



422



425

CASEMENT SASH



300



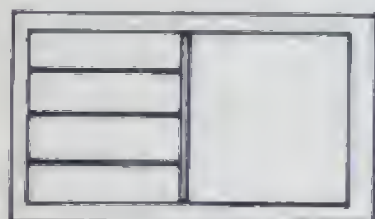
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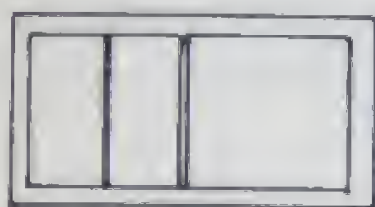
302



303



304



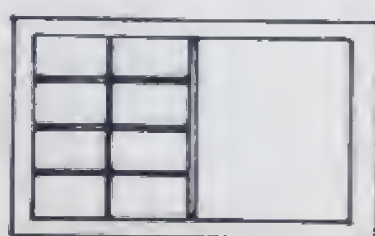
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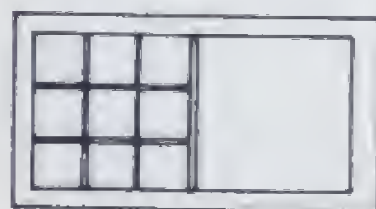
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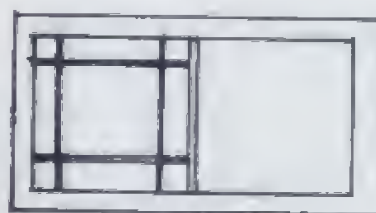
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308



309



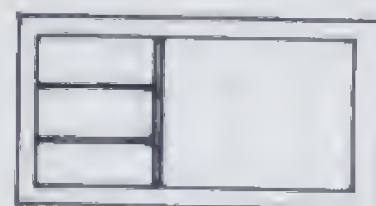
310



341



342



343



344



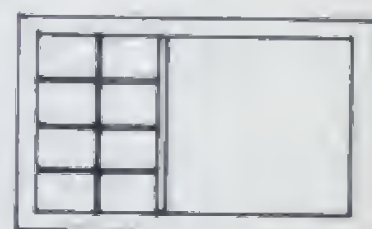
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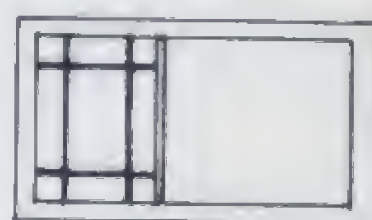
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347



348



350



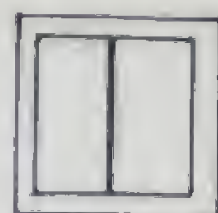
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373

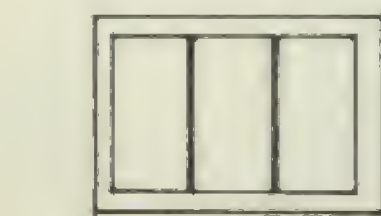


374



375

CASEMENT SASH



376



377



378



379



382



383



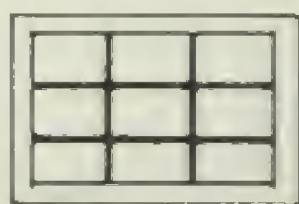
384



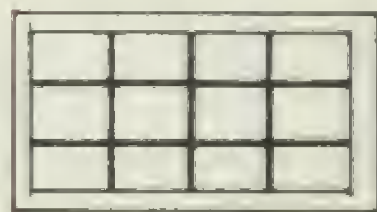
385



386



387



388



389



390



391



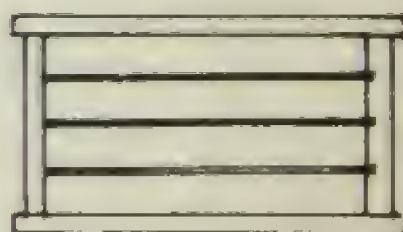
392



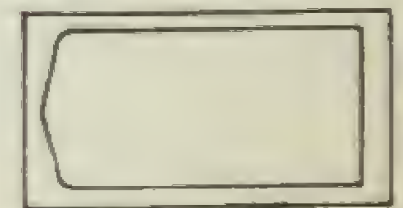
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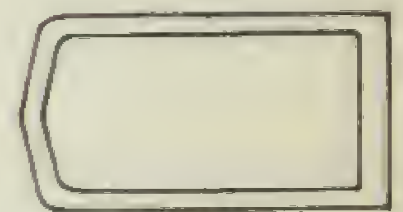
397



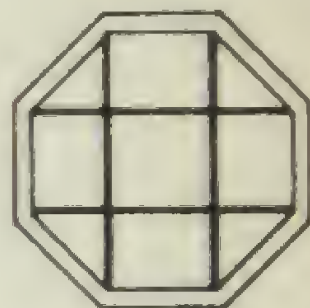
398



506



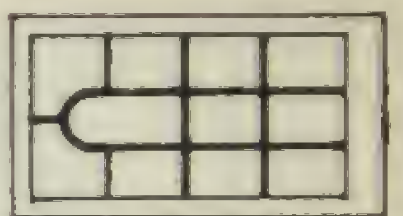
507



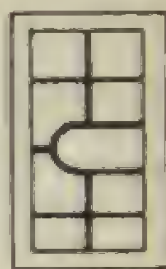
508



514



526



527



530

"BURLINGTON" TRIM and MOULDINGS

The increasing use of "Burlington" Trim by Dealers is due mainly to the general satisfaction expressed by us from the time the lumber arrives in our sheds until it is finally shipped as a finished product.

MACHINE WORK

Our plant in Canada has the latest machinery and workmen with which to produce good trim. Our mouldings are the latest in design and whether for exterior or interior use, every "Burlington" pattern is run to a steel template, which insures uniform contour and size.

"BURLINGTON" TRIM IN BOXES

Actual savings can be made by contractors or home owners by buying "Trim in Boxes". This simply means that a set of trim for each individual window or door is boxed separately—correct size marked on inside end, with a minimum of sawing, ready to nail in place. In Boxes—No Door—Bands—No Shavings—Complete packages for each opening required. Refer to pages Nos. 44, 45, 46, 47, 48 and 49.

PRECAUTIONS

The following precautions before, during and after installation, will greatly reduce the chances of later difficulties. Avoid the storage of unfinished woodwork in damp warehouses or directly against outer walls without ample circulation of air. Avoid delivery of woodwork to newly plastered buildings before the plaster has had sufficient opportunity to dry out.

As manufacturers, we take every reasonable precaution to insure "Burlington" Trim and Mouldings reaching the Dealer in perfect condition. After it leaves our warehouse, we cannot, of course, be responsible for the treatment accorded it.

In the interest of satisfied ultimate users, we urge intelligent care on the part of Dealers, so that when "Burlington" Trim is specified and purchased the Dealer and Home Owner can be assured of the best.



ASTRAGAL MOLDS

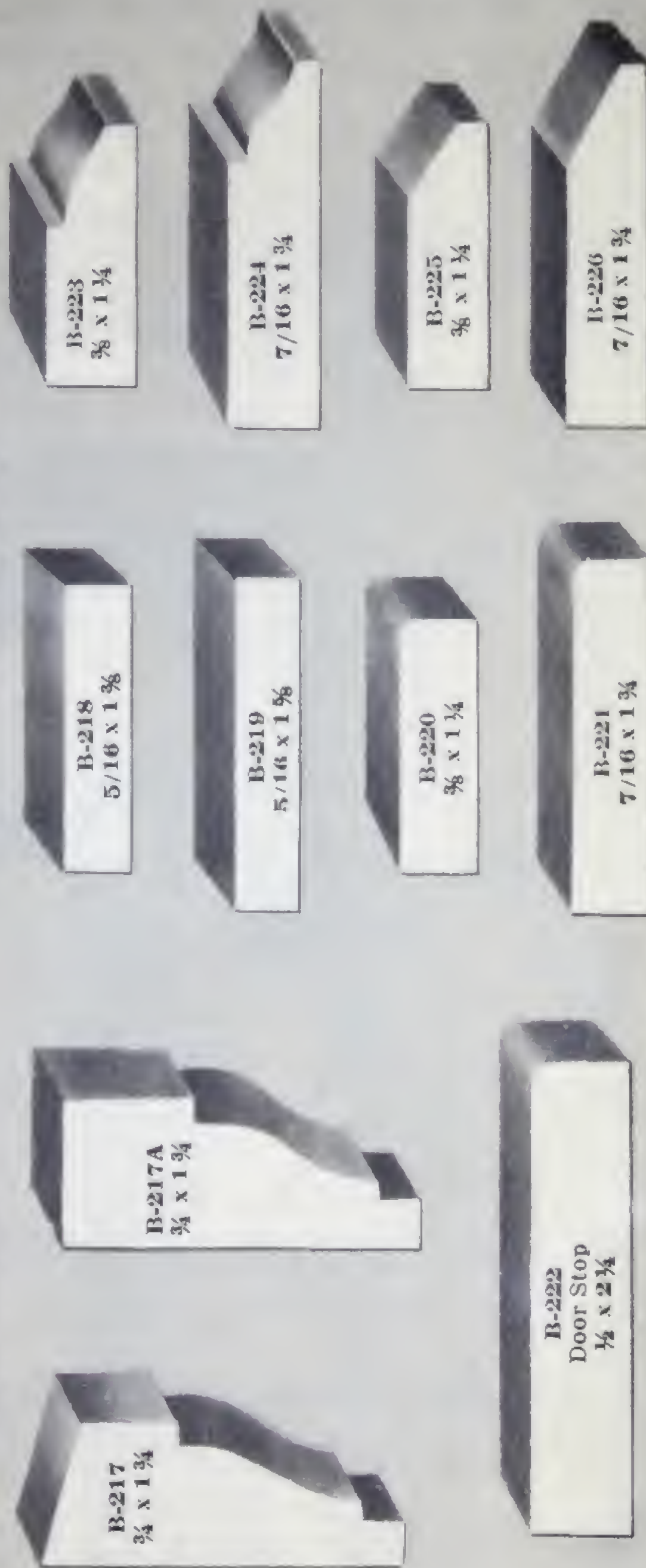


COVES

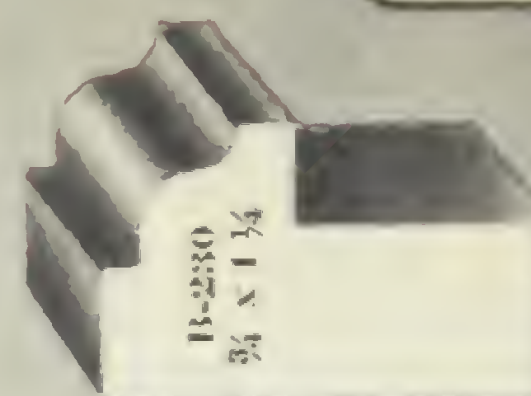
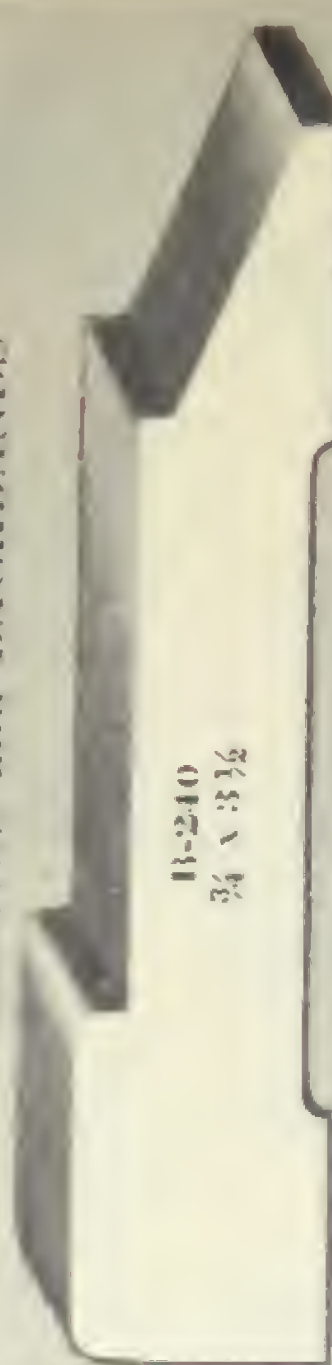
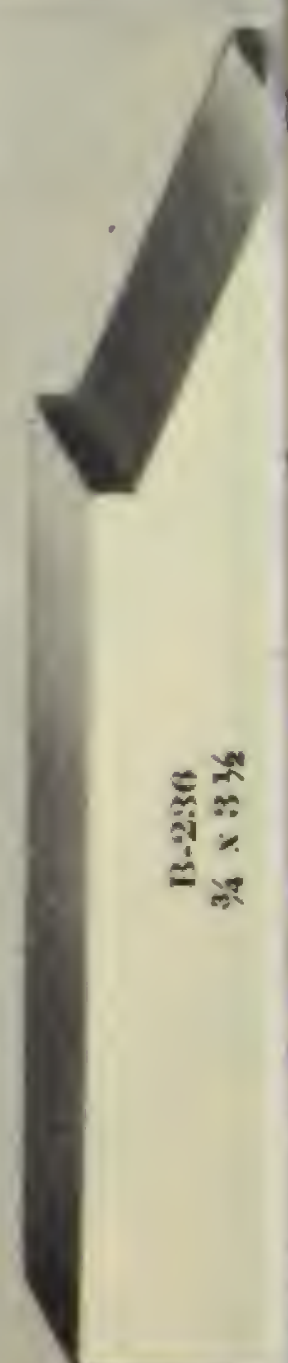
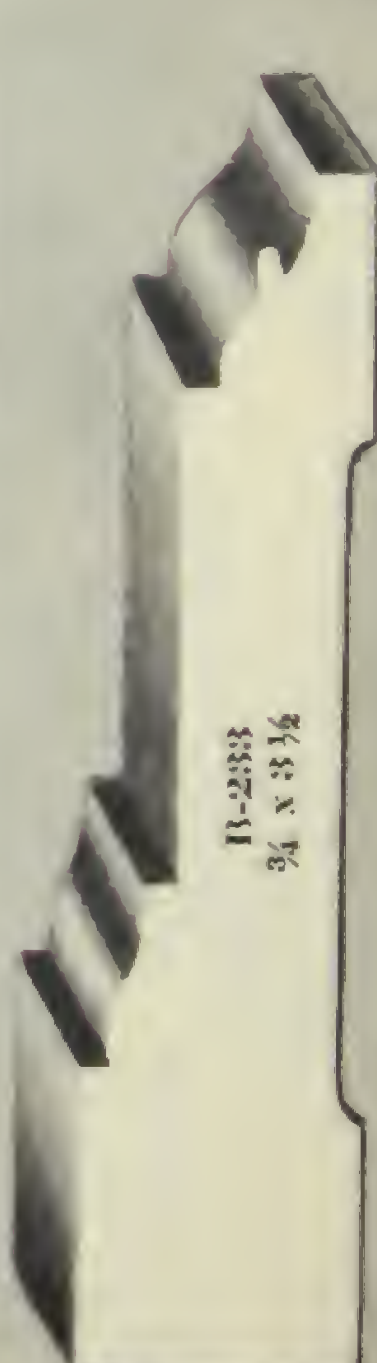
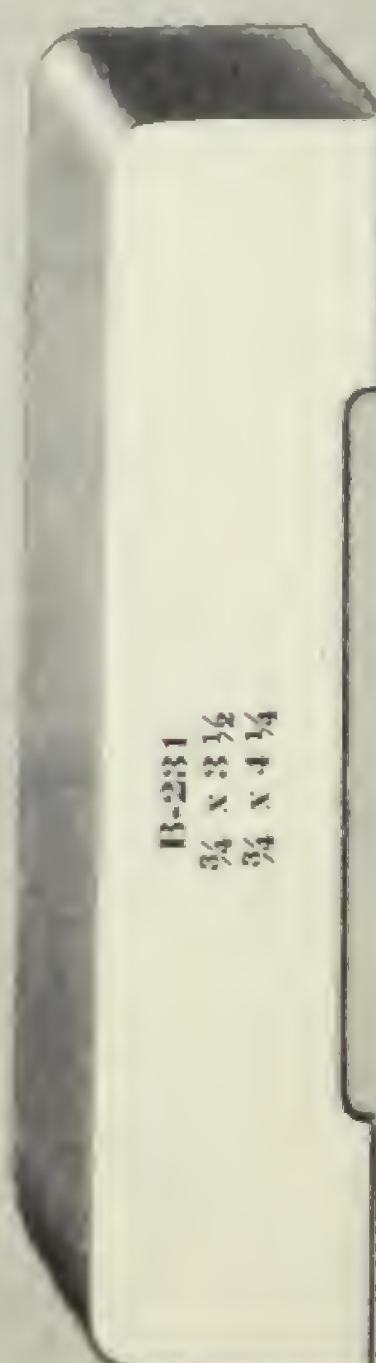
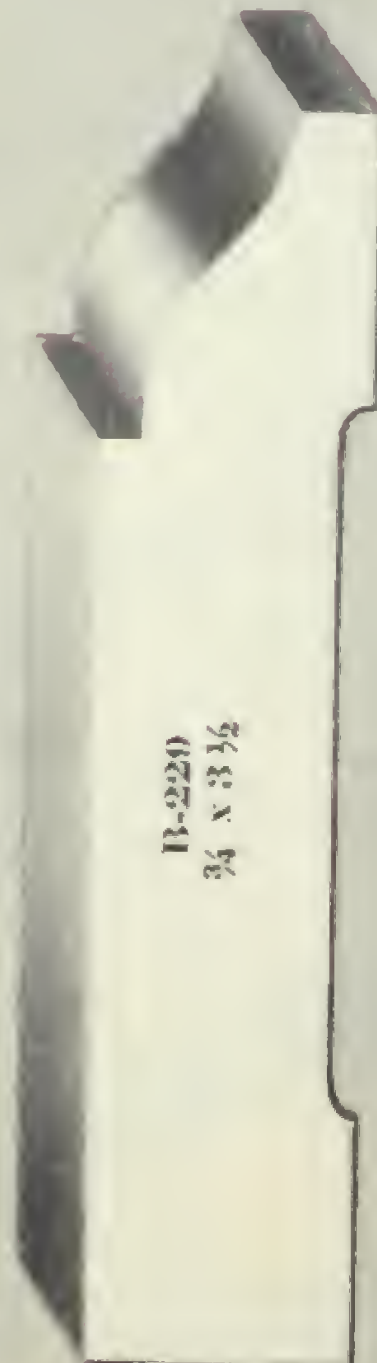
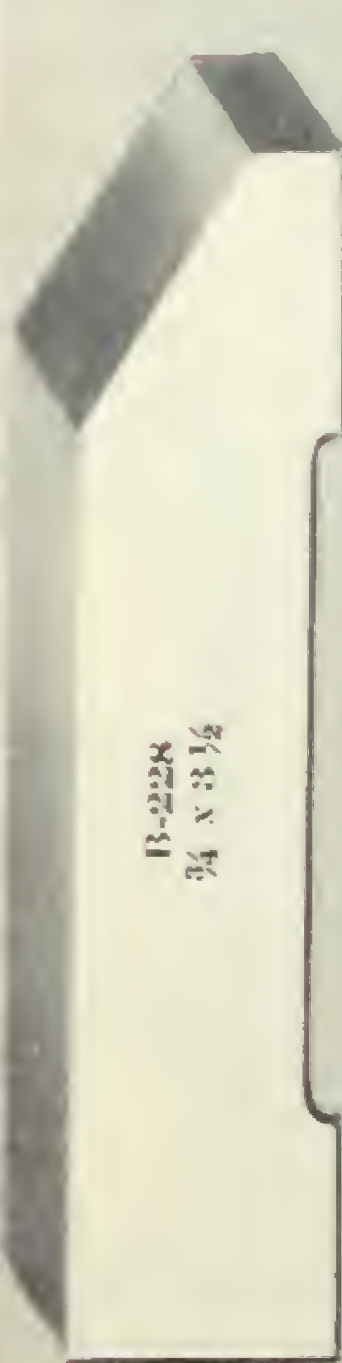


HALF ROUNDS

LATTICE WINDOW and DOOR STOPS



CASINGS and BACKBANDS



B-241
Head Mold
1 1/8 x 2 1/2

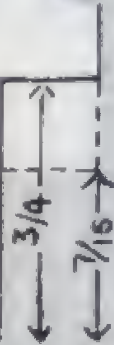
B-242
Head Casing

3/4 x 5 1/2

B-243
Head Bead
3/4 x 1

Specify
size of
rebate
required.

B-265
Wainscot Cap
1 1/8 x 1 5/8



QUARTER ROUNDS

B-274
1/2 x 1/2

B-274
1/2 x 3/4

B-275
1 1/8 x 1 1/8

B-274
3/8 x 3/4

B-274
5/8 x 3/4

B-264
Apron
3/4 x 3 1/4

All aprons are supplied in
same design as casings,
but with flat backs.

PANEL and WALL MOULDS

B-270
1/2 x 5/8

B-271
3/8 x 3/4

B-272
5/8 x 13/16

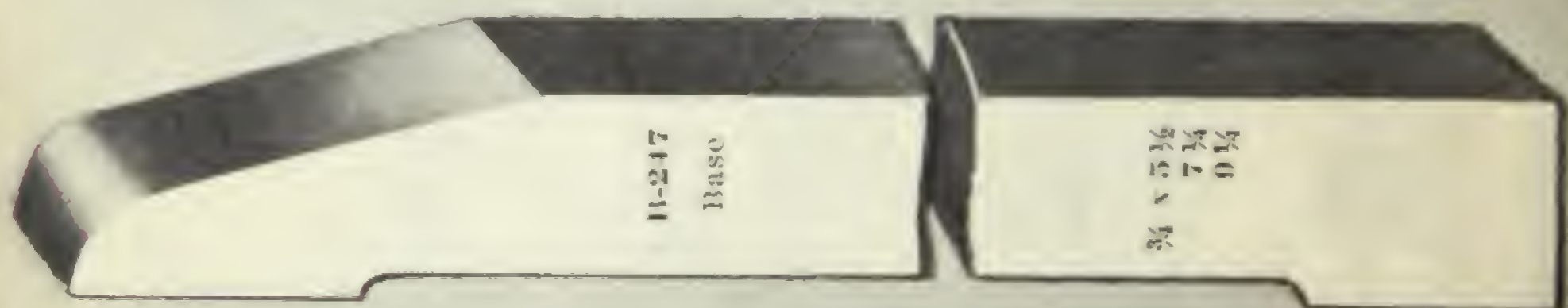
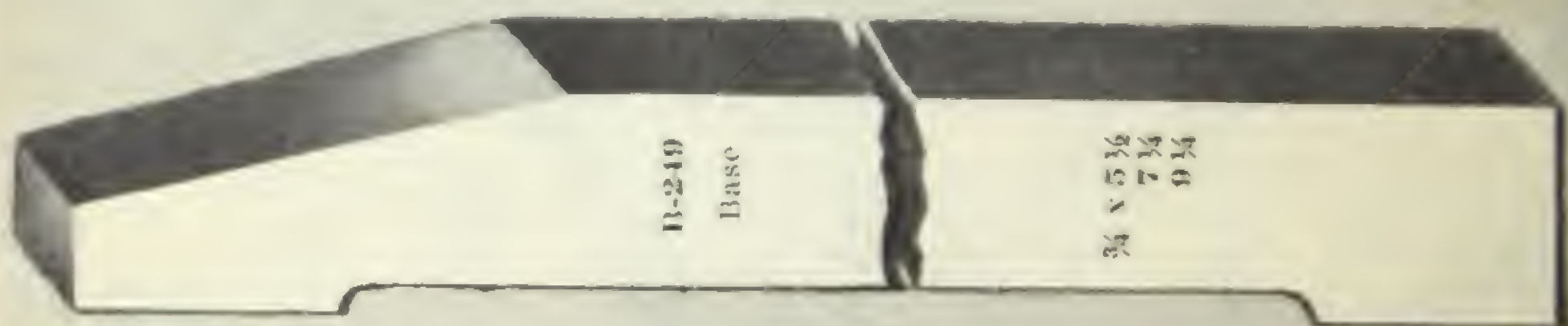
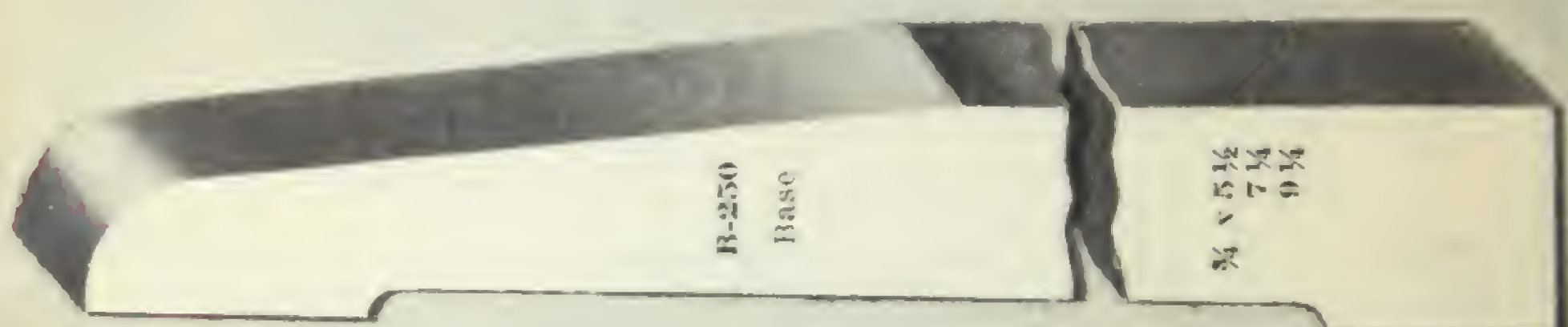
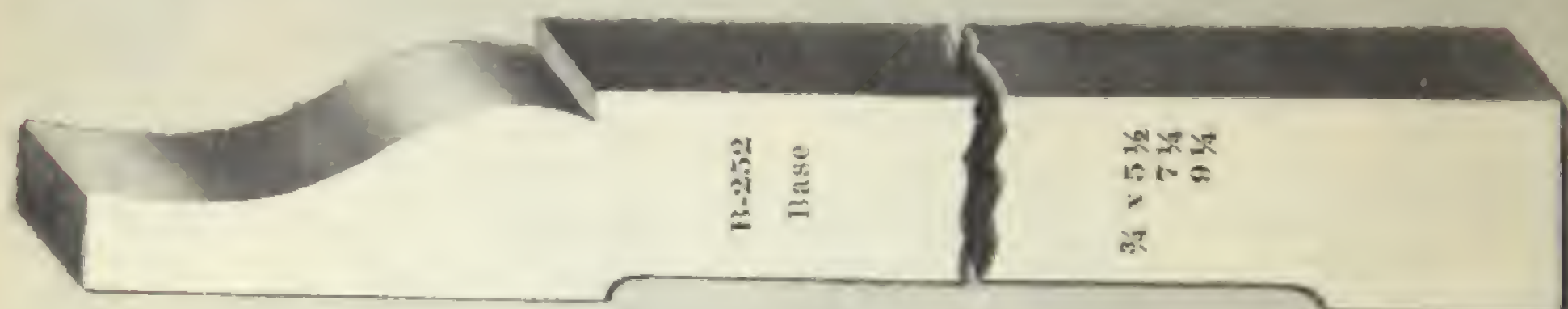
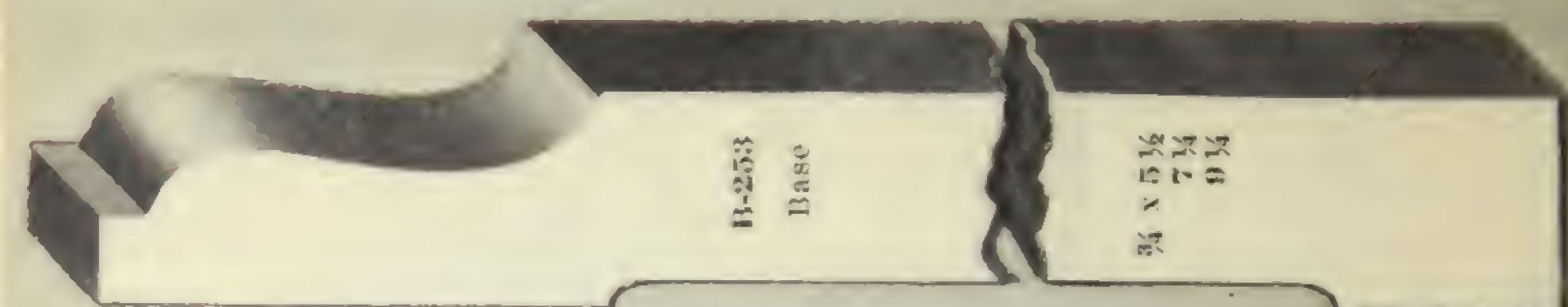
B-273
3/4 x 1 3/8

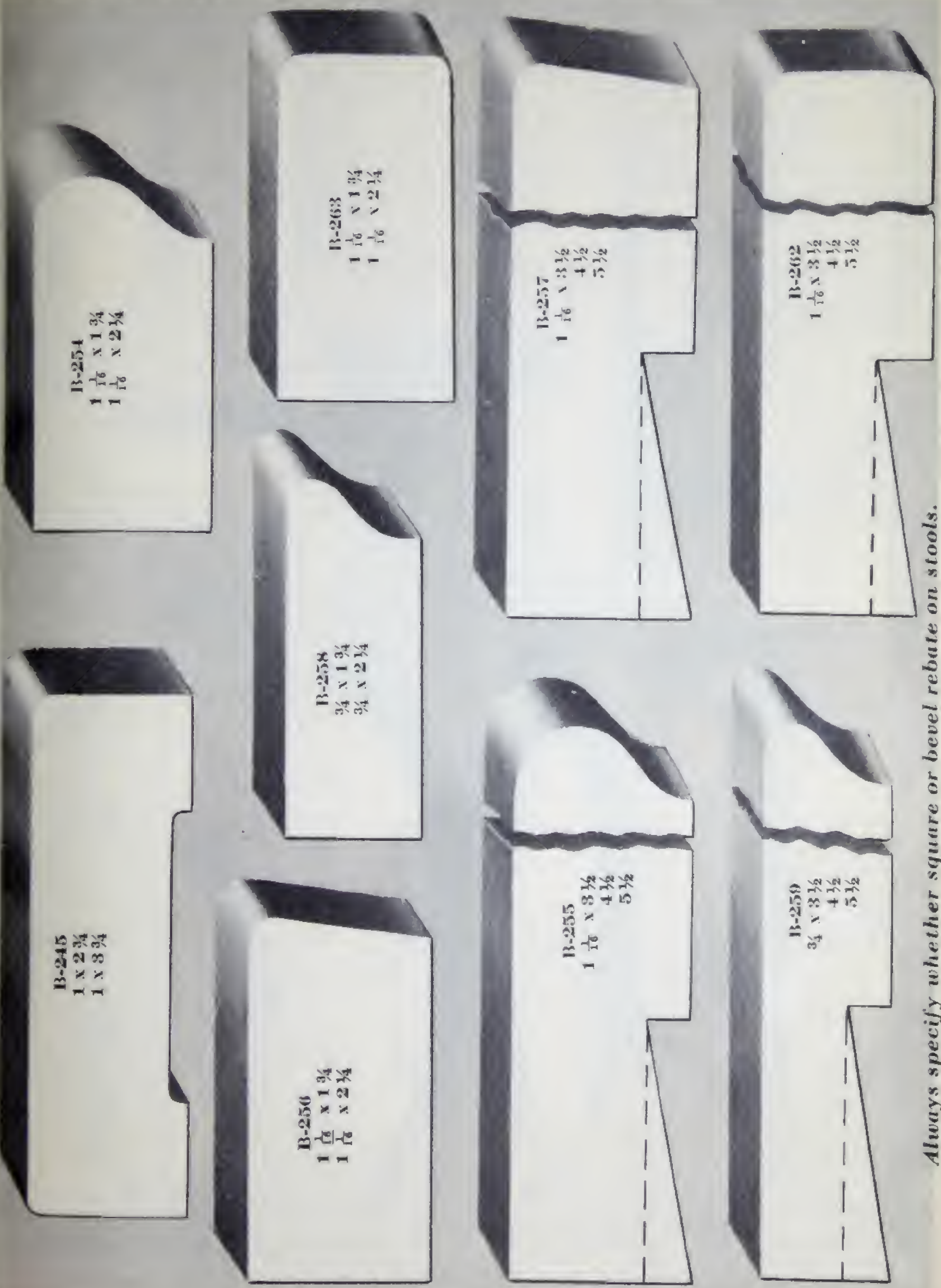
B-281
1/2 x 1 1/8

B-282
3/4 x 1 3/8

B-286
3/4 x 2 1/2

B-269
Picture
Mold
3/4 x 1 3/8





B-245
1 x 2 3/4
1 x 3 3/4

B-256
1 1/8 x 1 3/4
1 1/8 x 2 1/4

B-258
3/4 x 1 3/4
3/4 x 2 1/4

B-254
1 1/8 x 1 3/4
1 1/8 x 2 1/4

B-255
1 1/8 x 3 1/2
4 1/2
5 1/2

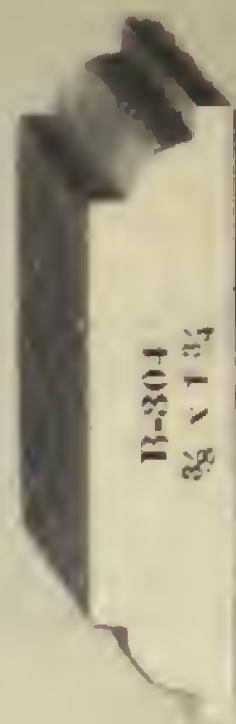
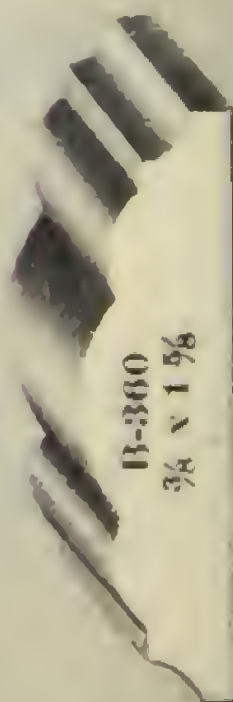
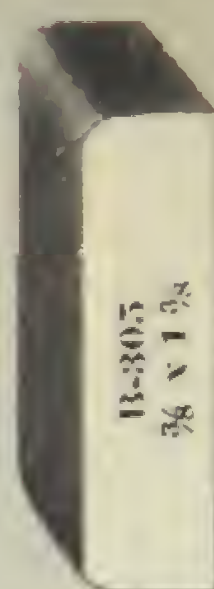
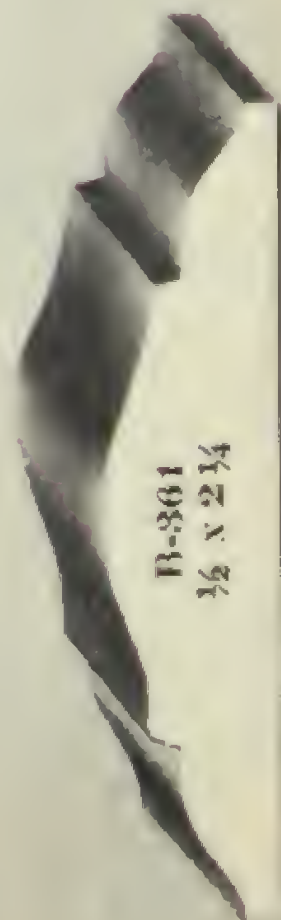
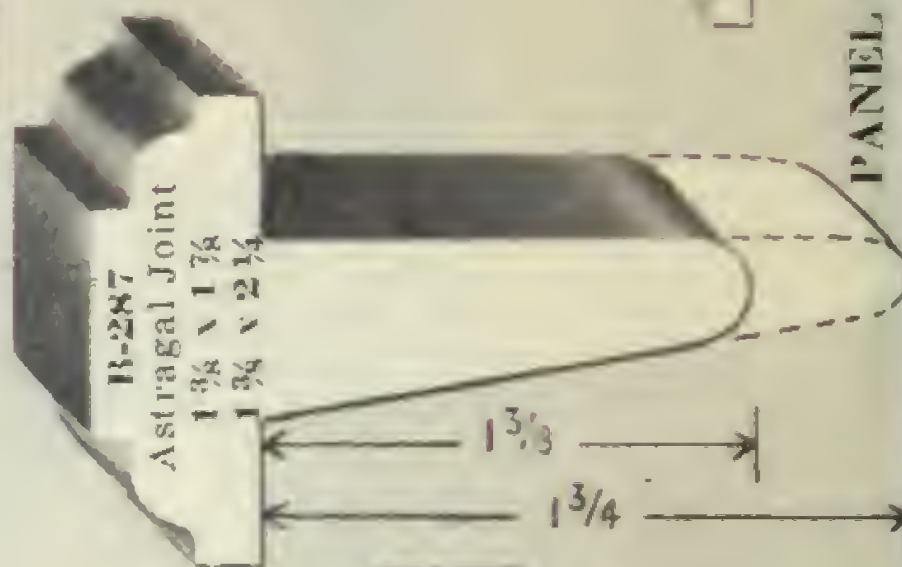
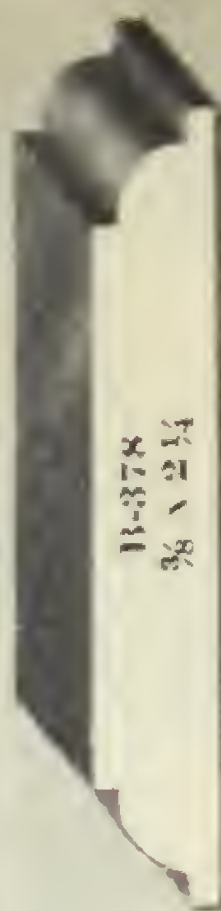
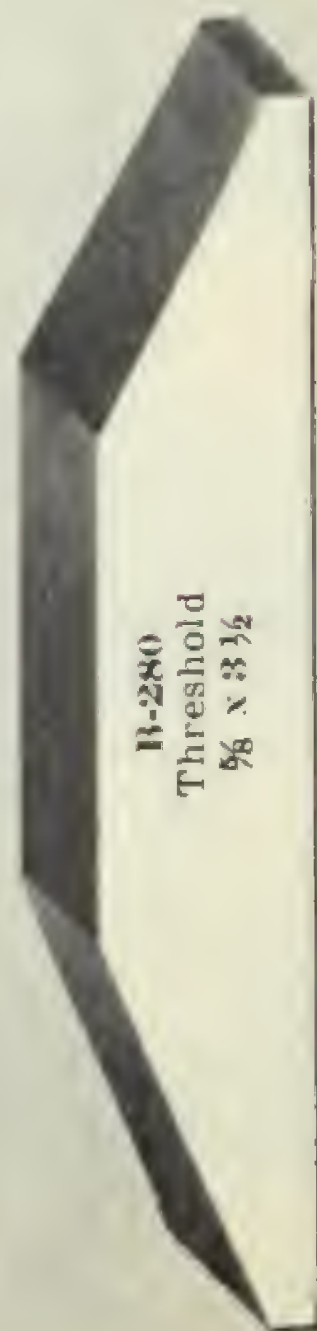
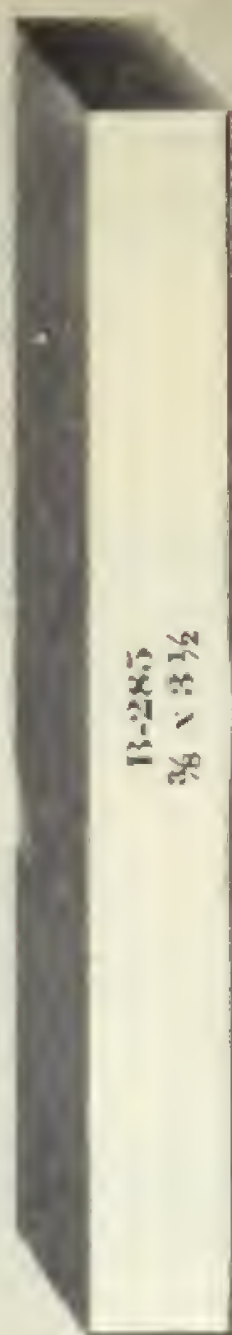
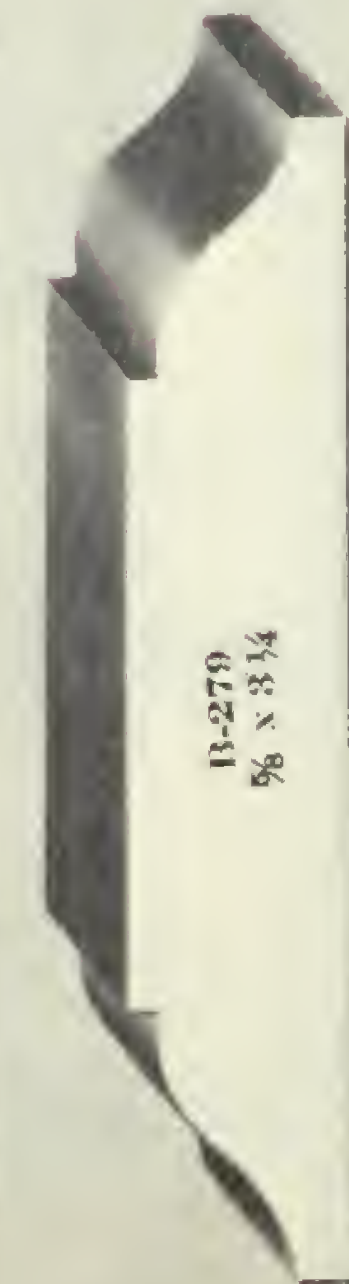
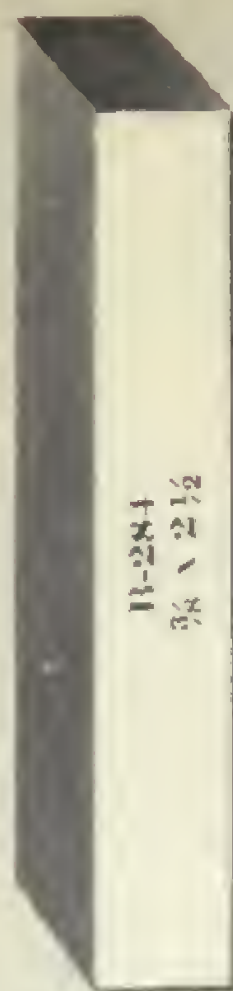
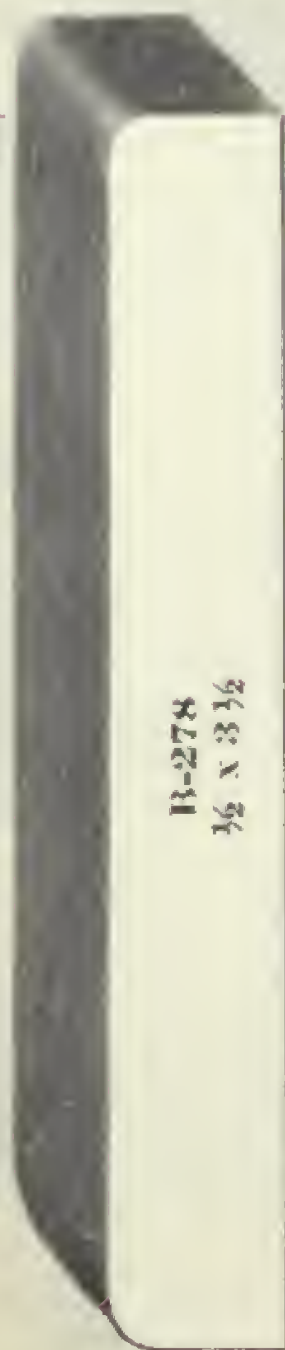
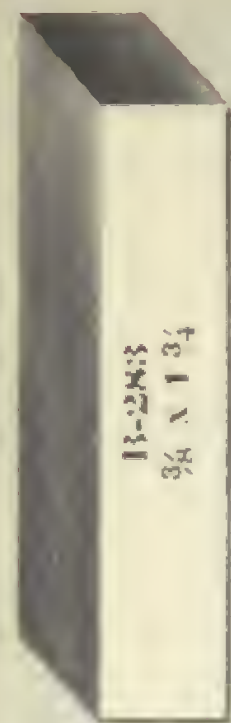
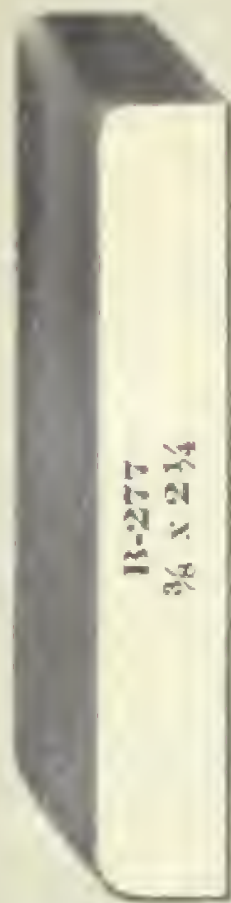
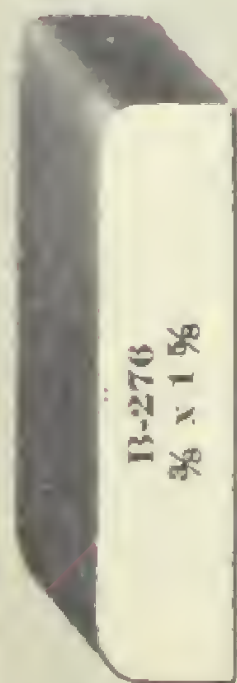
B-257
1 1/8 x 3 1/2
4 1/2
5 1/2

B-263
1 1/8 x 1 3/4
1 1/8 x 2 1/4

B-259
3/4 x 3 1/2
4 1/2
5 1/2

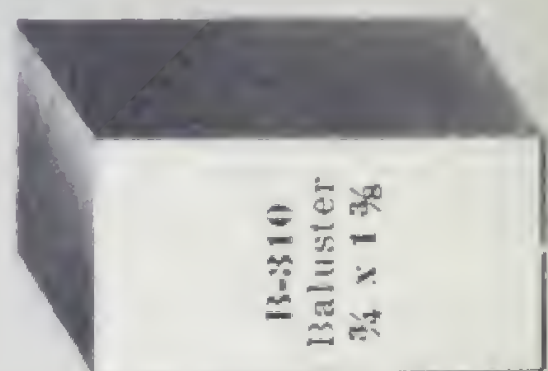
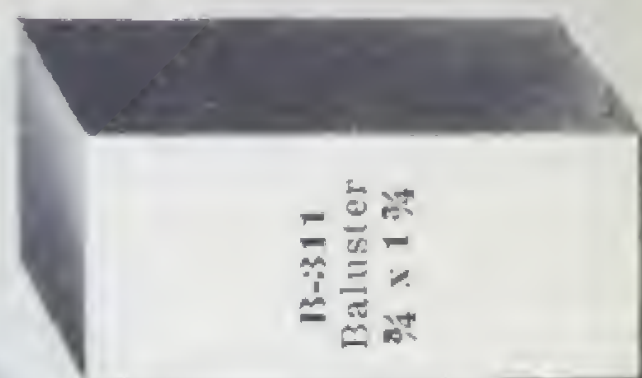
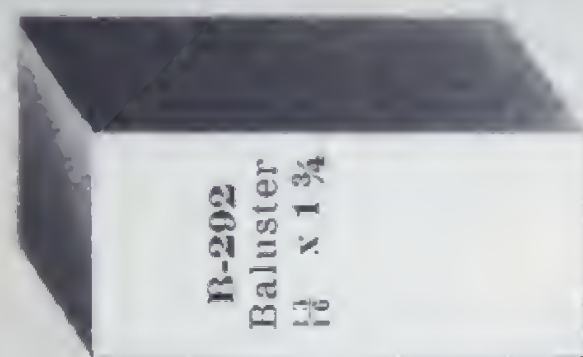
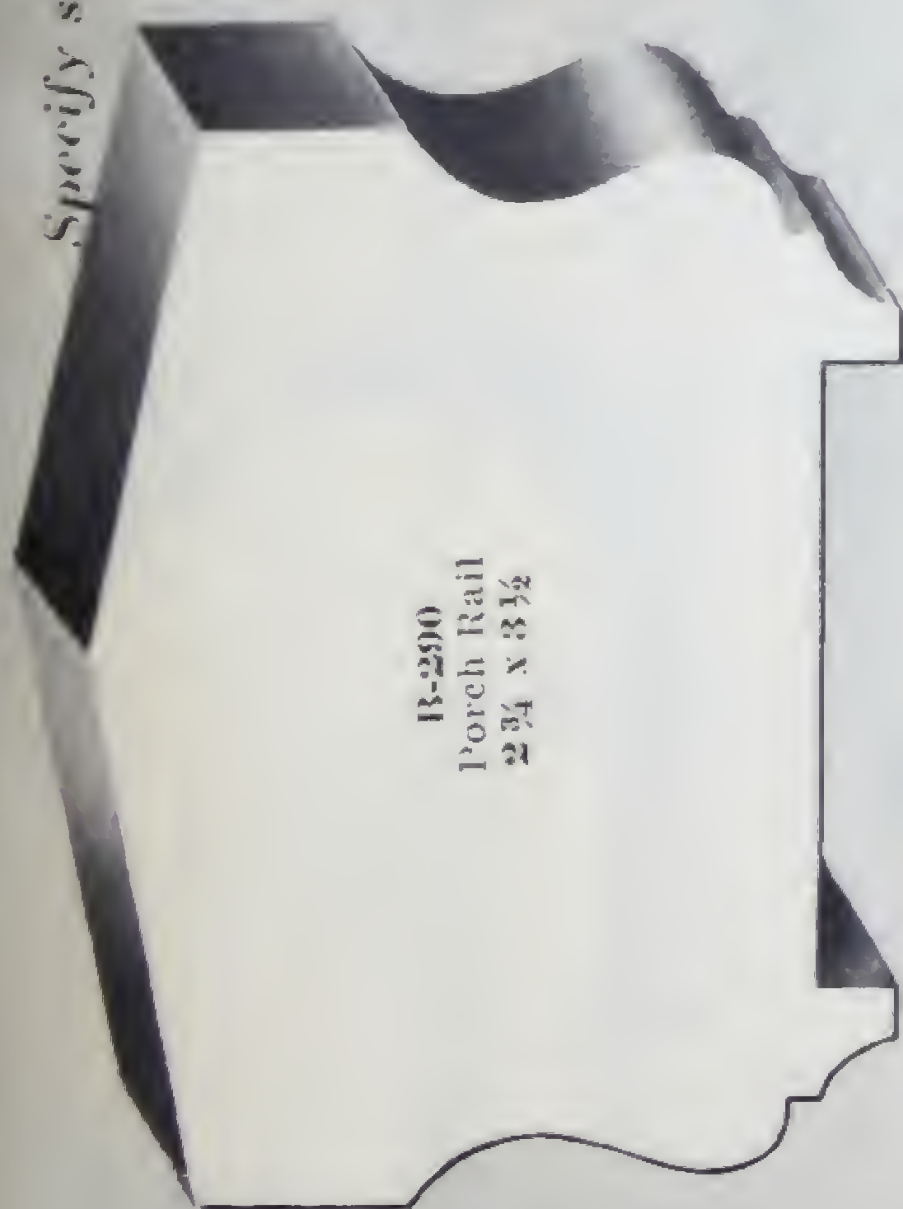
B-262
1 1/8 x 3 1/2
4 1/2
5 1/2

Always specify whether square or bevel rebate on stools.

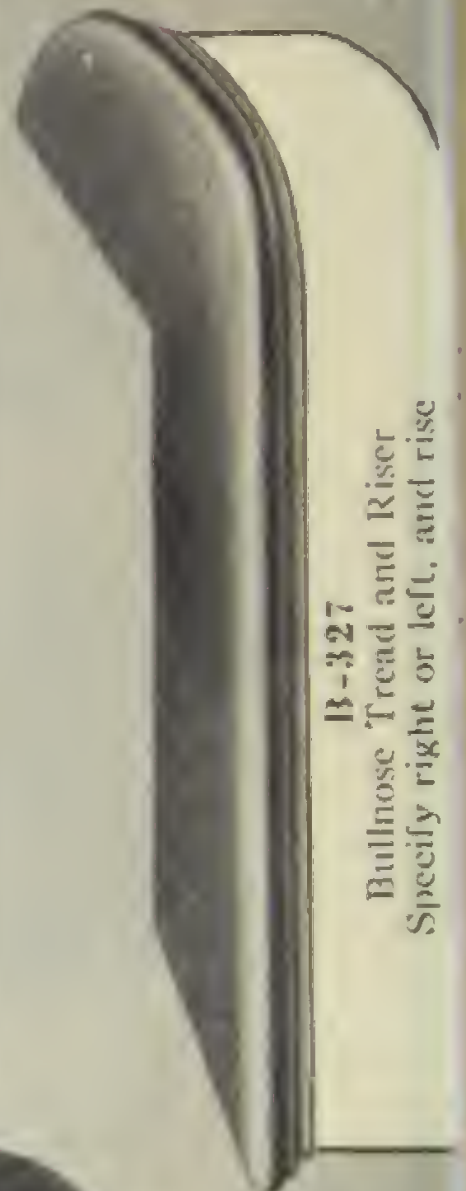
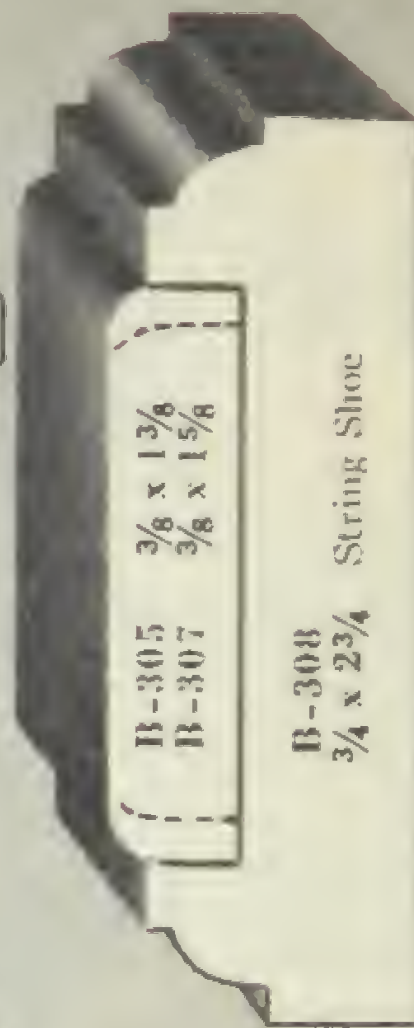
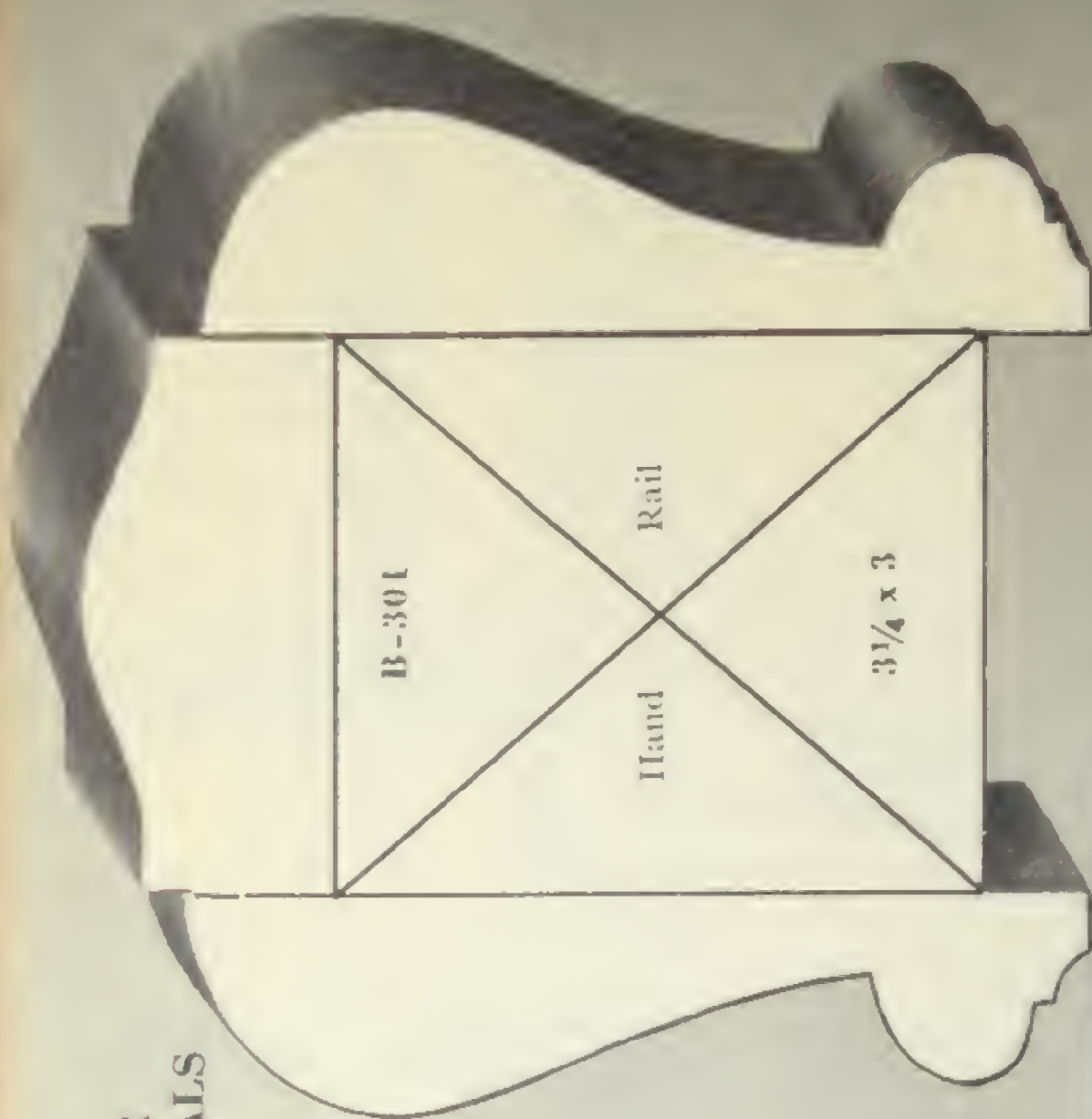
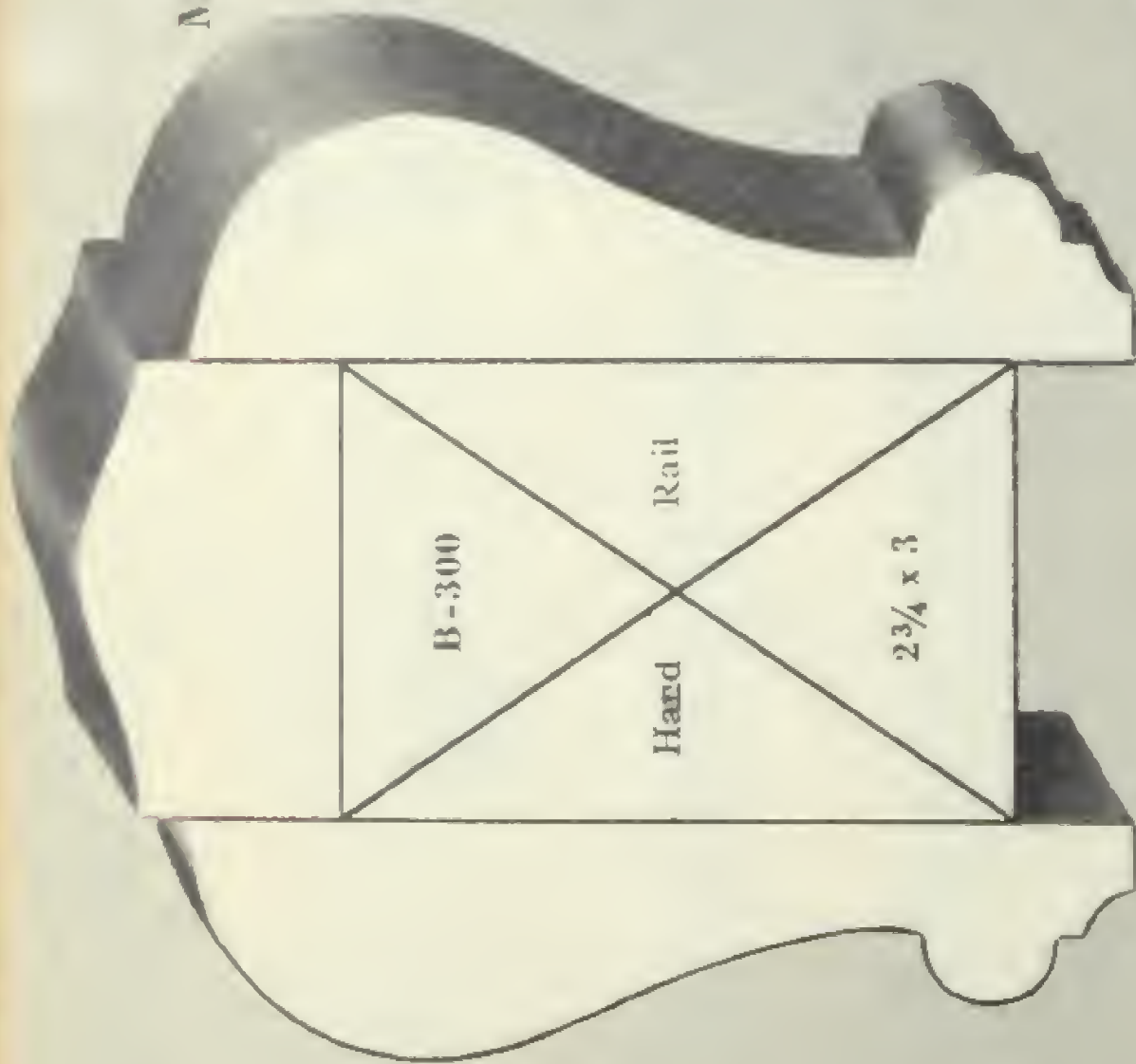


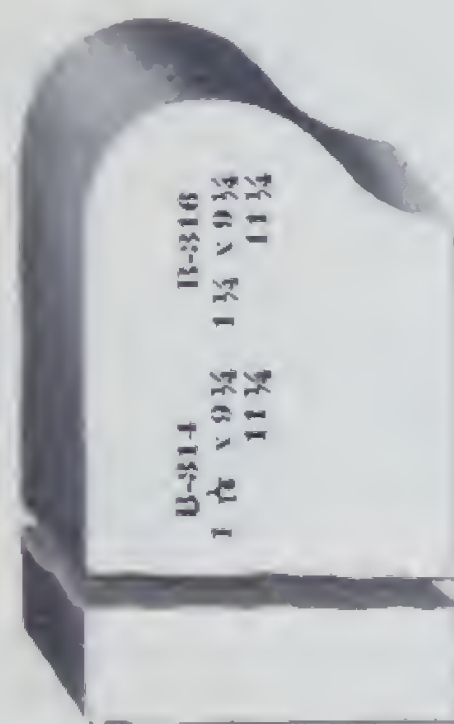
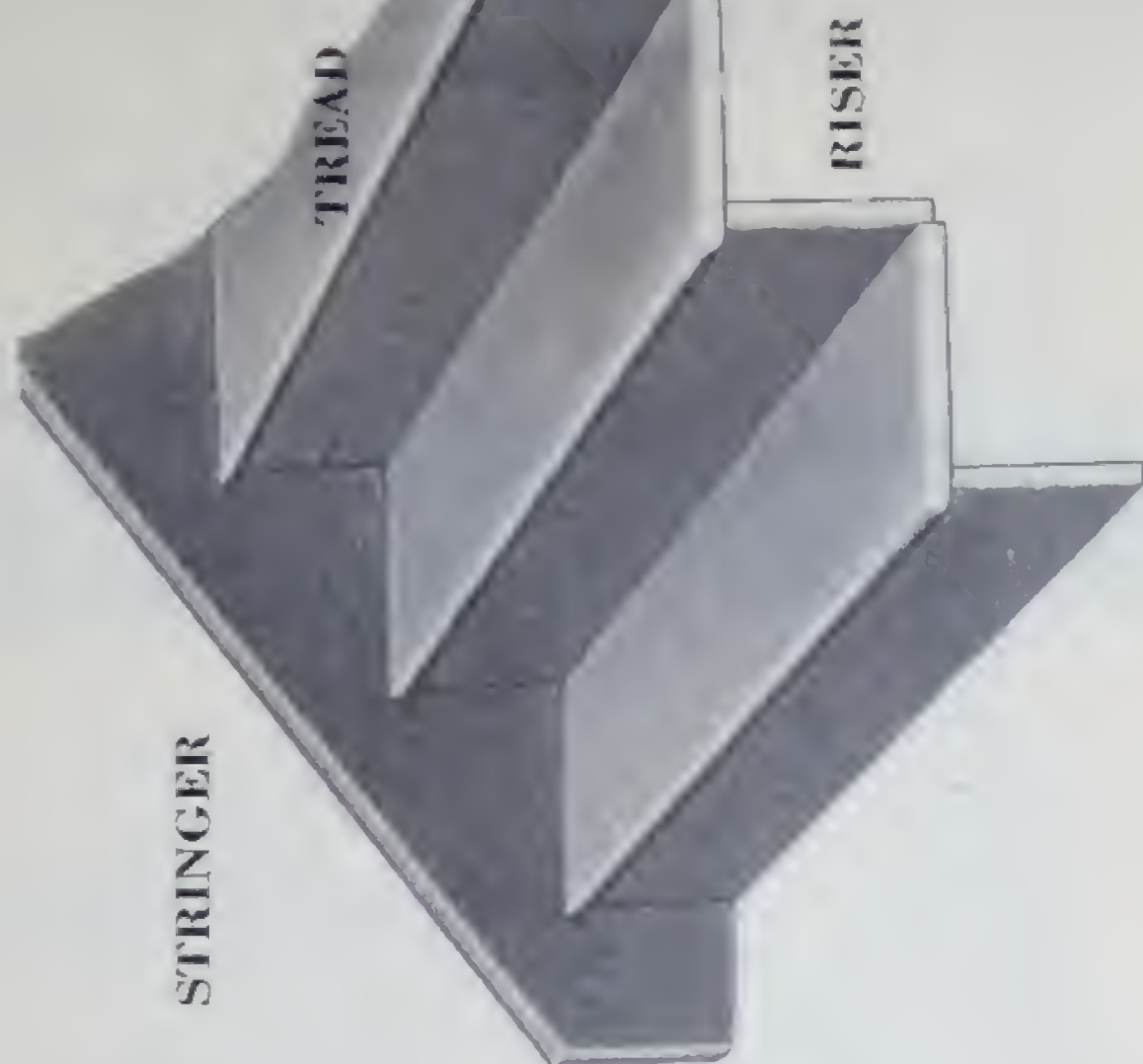
PANEL STRIPS and CHAIR RAILS

Specify size of balusters

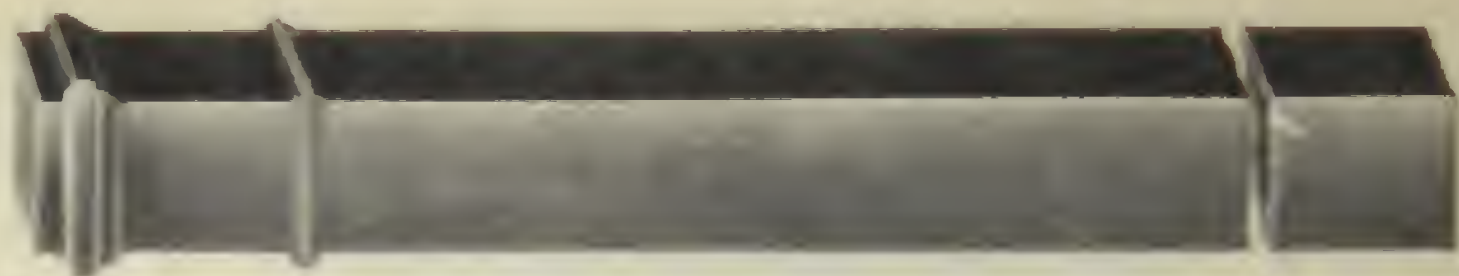


STAIR
MATERIALS





STAIR TREAD NOSINGS



B 321



B 320



B 453



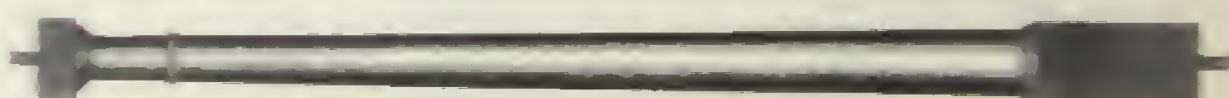
B 454



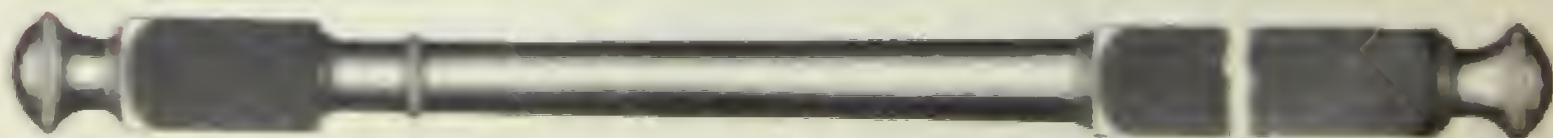
B 455



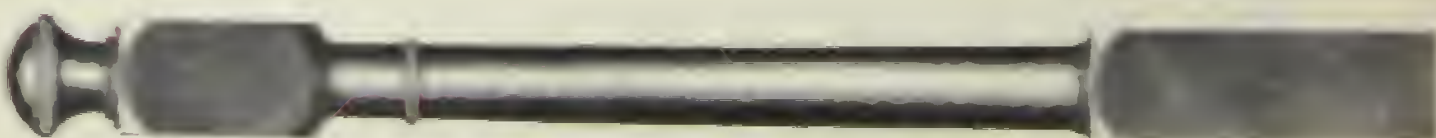
B 456



B 450



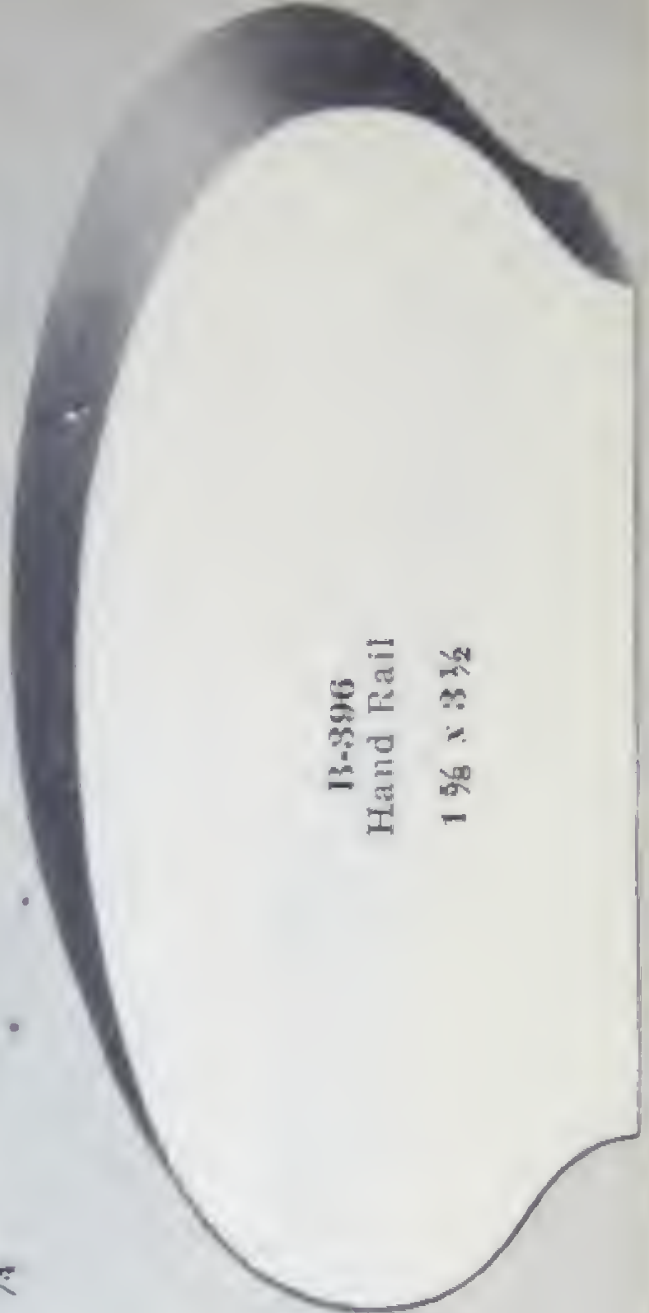
B 452



B 451



B-395
Hand Rail
2 1/2 x 3 1/2

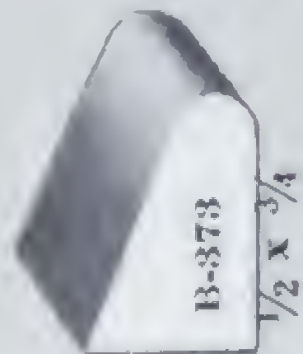


B-396
Hand Rail
1 5/8 x 3 1/2

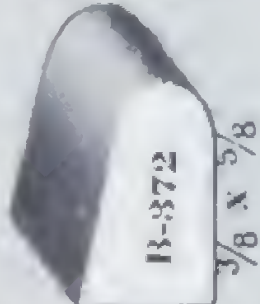


B-394
Hand Rail
2 3/4 x 3

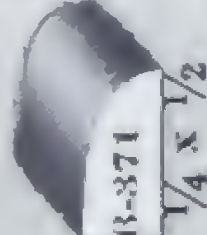
GLASS BEADS



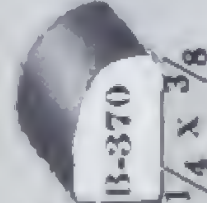
B-373
1/2 x 3/4



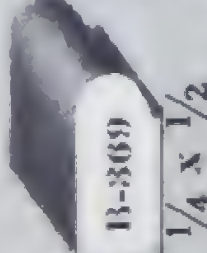
B-372
3/8 x 5/8



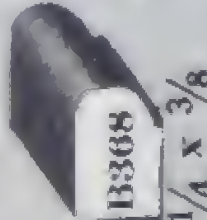
B-371
1/4 x 1/2



B-370
1/4 x 3/8

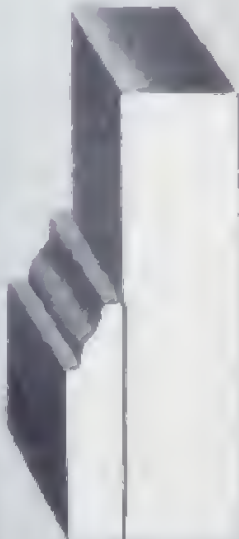


B-369
1/4 x 1/2



B-368
1/4 x 3/8

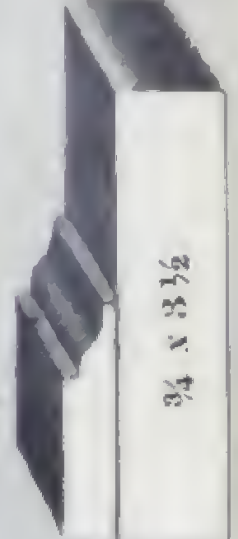
Inside Door Frames for Single Sliding Door



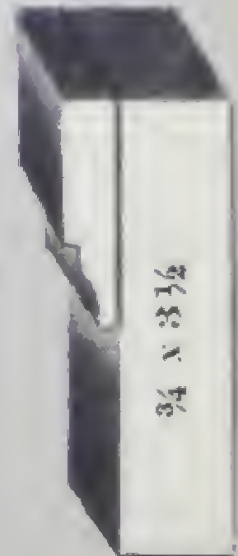
B-342
9 1/2"



Inside Door Frames for Double Sliding Doors

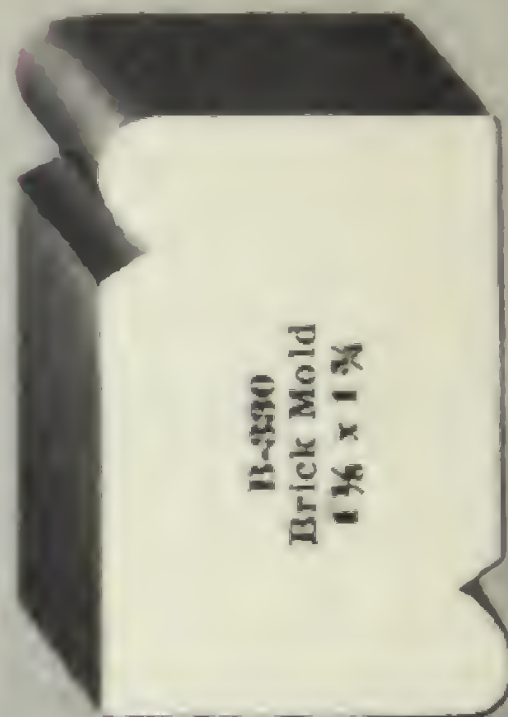
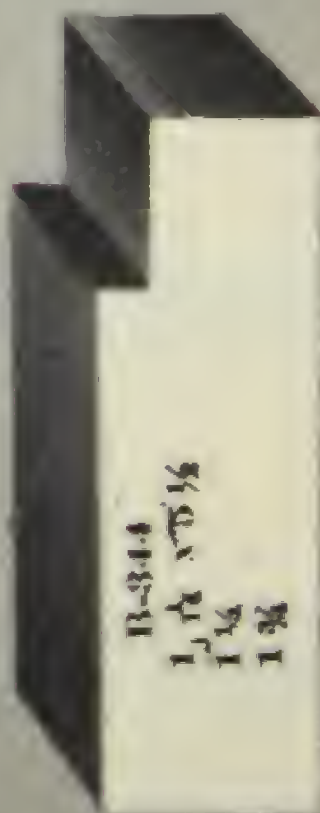
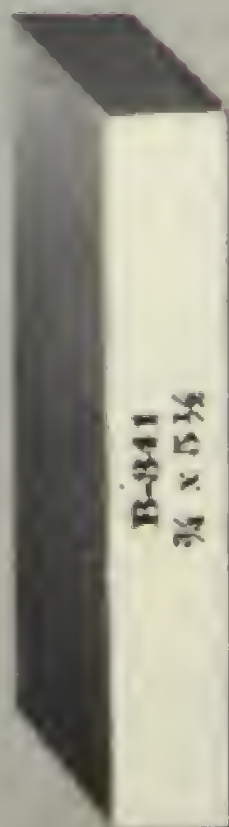
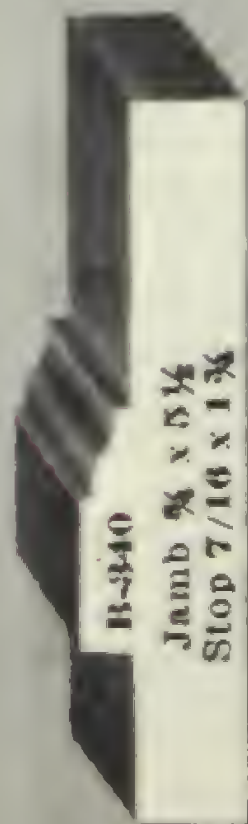


B-343
3/4 x 3 1/2

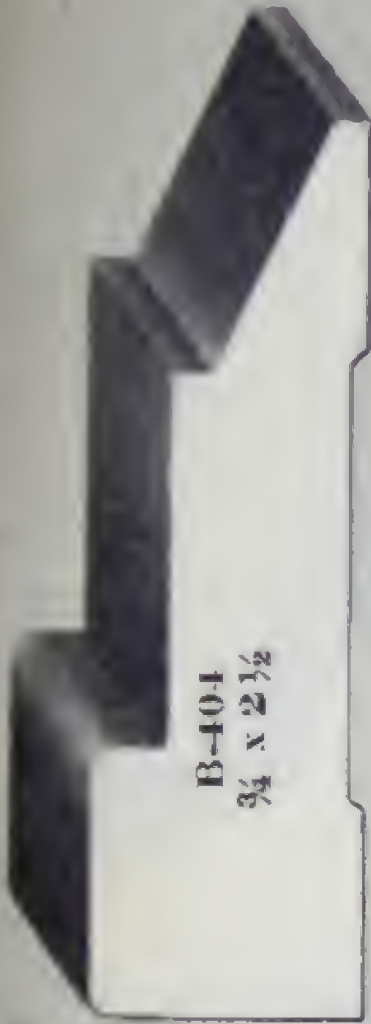
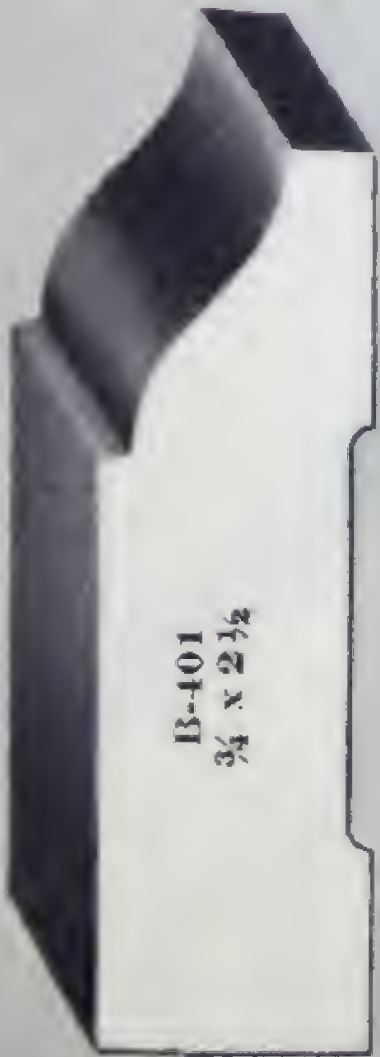
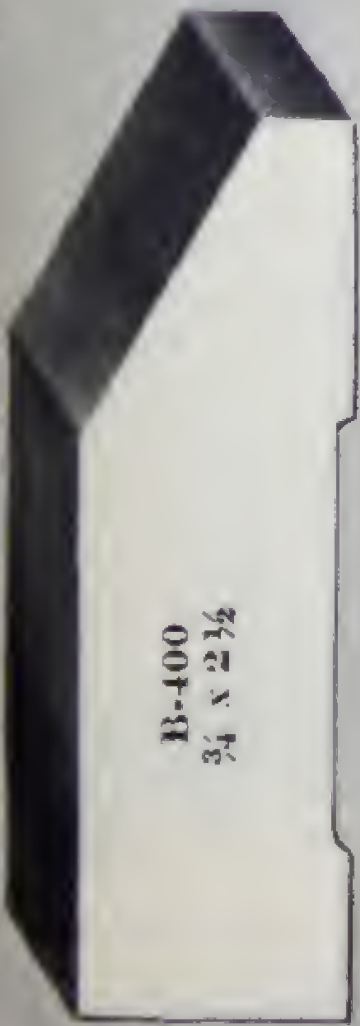


3/4 x 3 1/2

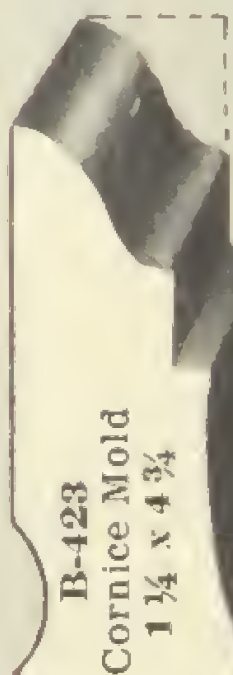
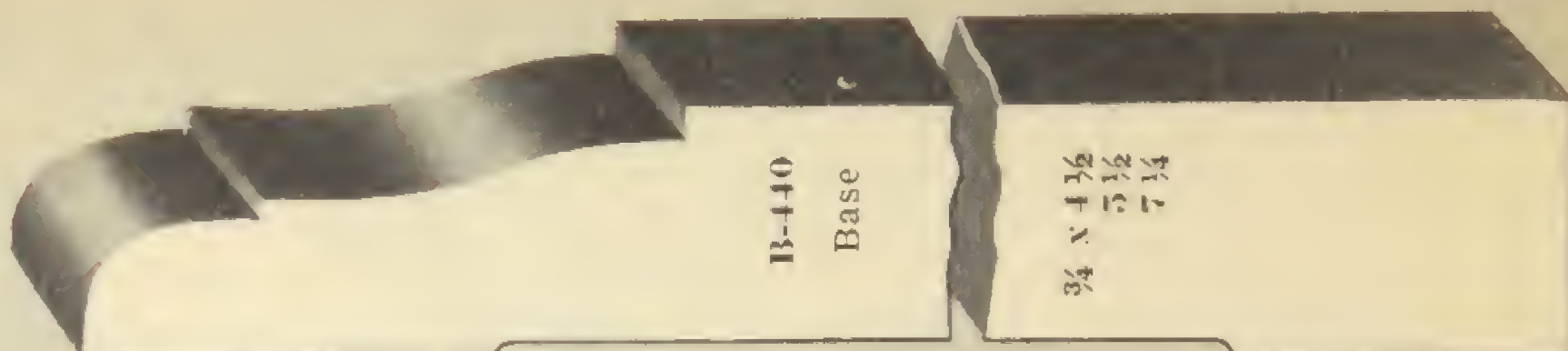
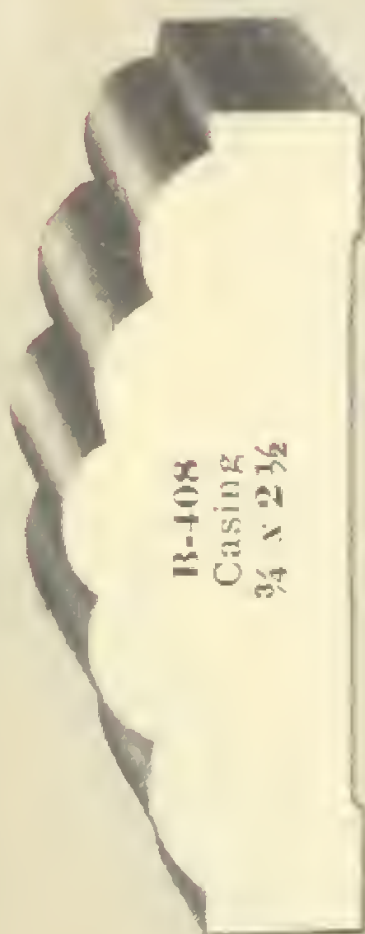
INSIDE DOOR JAMBS



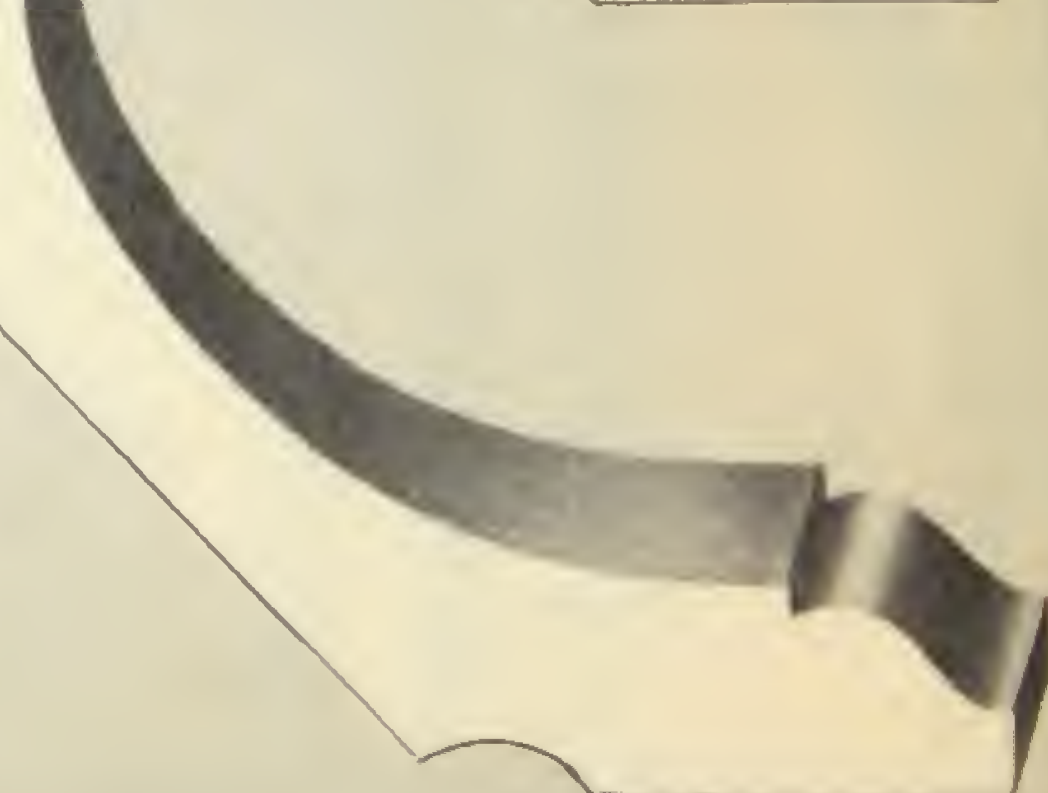
NEW DESIGNS and SIZES
CASINGS



PANEL MOLDS



*Specify square or
moulded top*



“BURLINGTON” TRIM

I N S E T S

Actual savings can be made by contractors or home owners by buying "Trim in Sets." This simply means that a set of trim for each individual window or door is bundled separately---correct size marked on bundle---and, with a minimum of cutting, ready to nail in place.

No Waste---No Over-Runs---No Shortages.

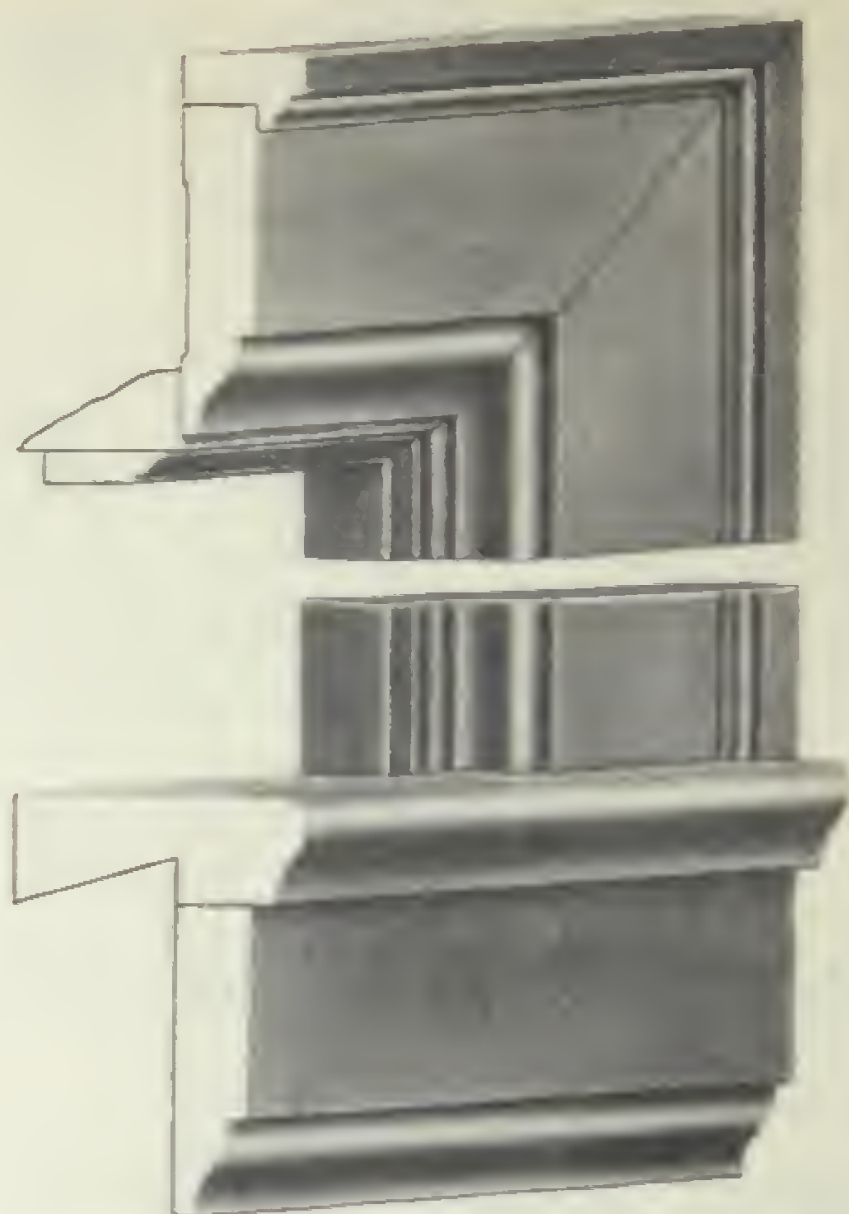
A complete package for each opening required.



On the following six pages are shown standard "Sets of Trim" with full details.

Quick shipment can be made on any of these sets.

SETS OF TRIM



B-350

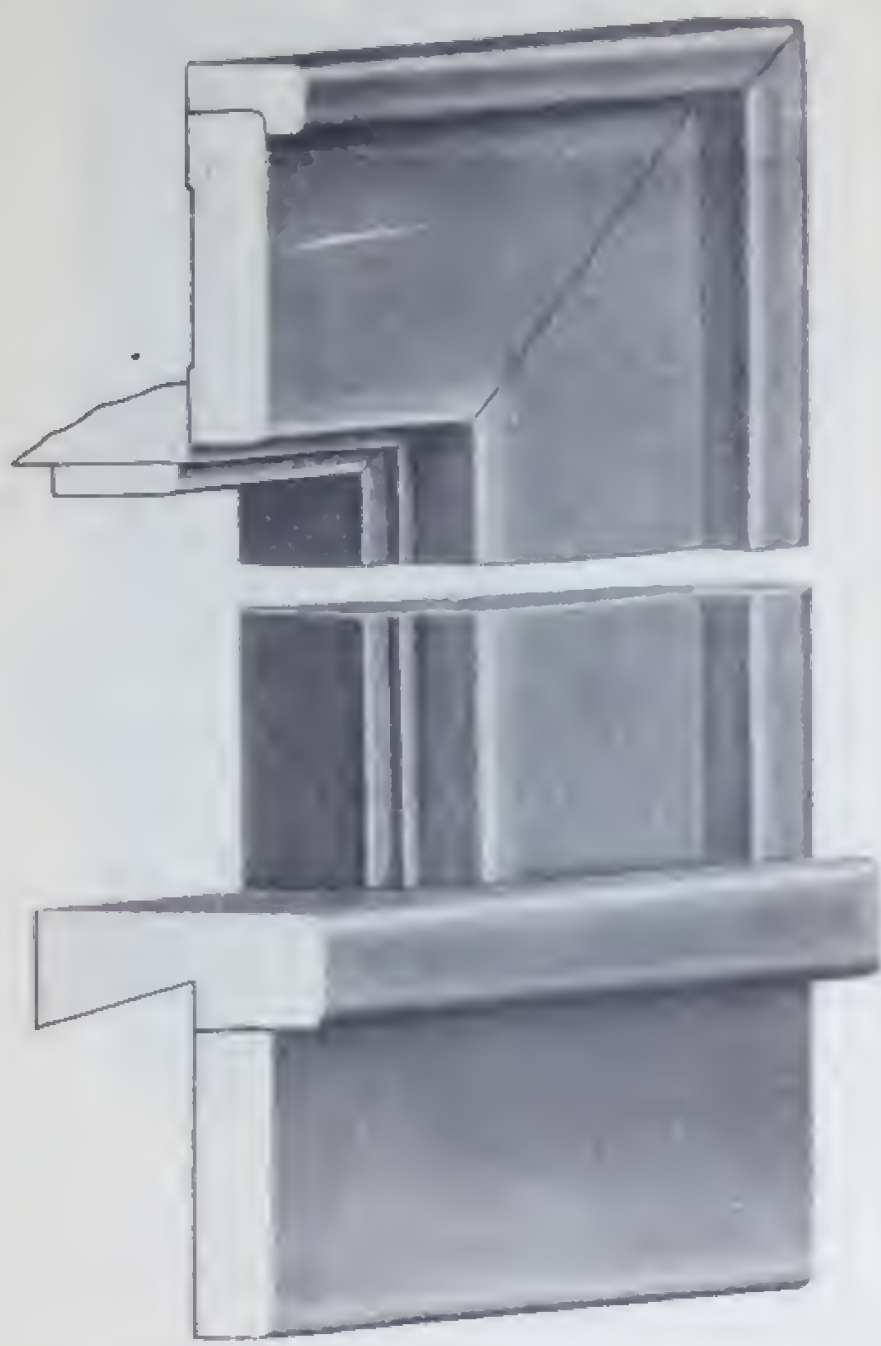
NELSON TRIM

Name	No.	Size
Back Band	B-230	$\frac{3}{4}$ x $1\frac{1}{4}$
Casing	B-229	$\frac{3}{4}$ x $3\frac{1}{2}$
Stops	B-223	$\frac{3}{8}$ x $1\frac{1}{4}$
Stool	B-255	$1\frac{1}{16}$ x $4\frac{1}{2}$
Stool (For Casements)	B-254	$1\frac{1}{16}$ x $2\frac{1}{4}$
Apron as	B-229	$\frac{3}{4}$ x $3\frac{1}{4}$

Each set of trim is bundled separately and the correct size for opening marked on bundle.

No waste — no overrun — no shortages — a complete package for each opening required.

SETS OF TRIM

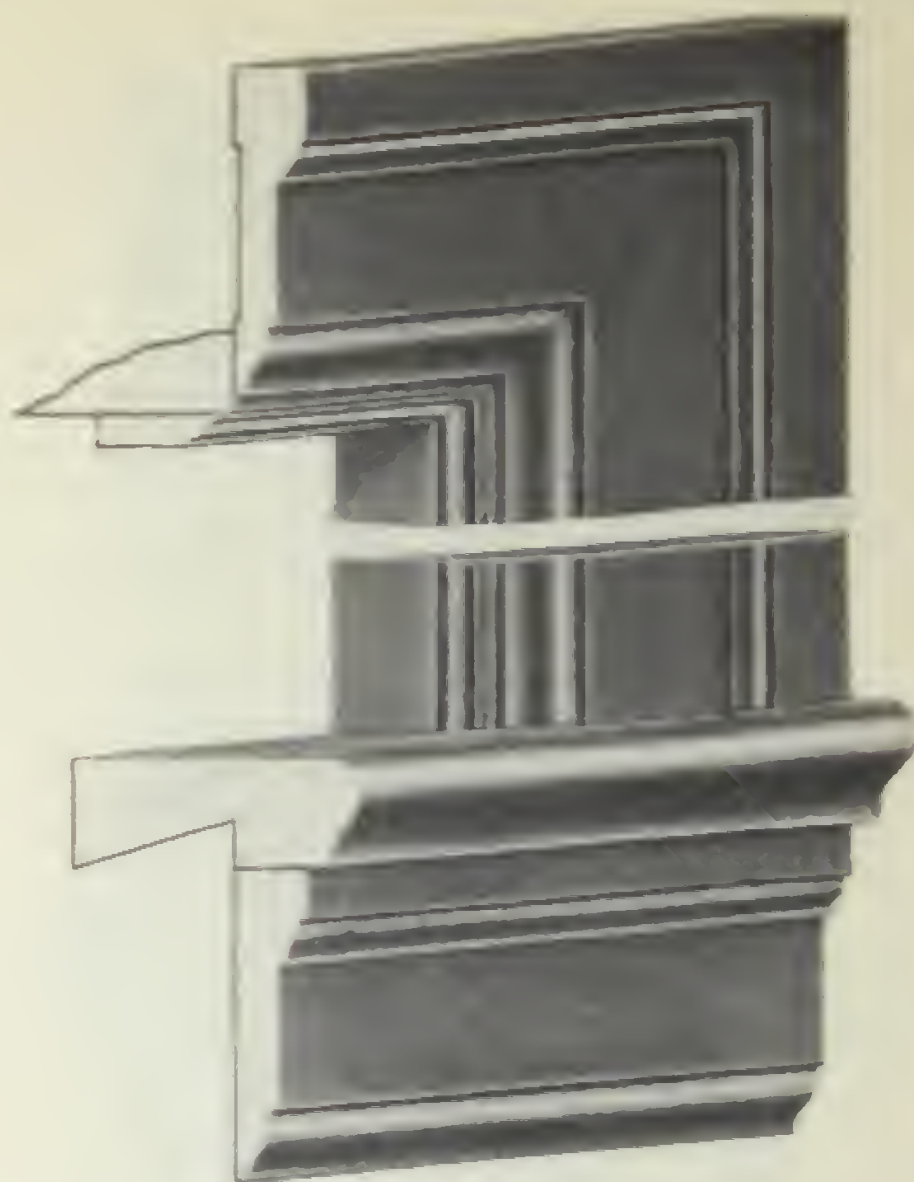


B-351
WELLINGTON TRIM

Name	No.	Size
Back Band	B-232	3/4 x 1-1/4
Casing	B-231	3/4 x 3-1/2
Stops	B-220	3/8 x 1-1/4
Stool	B-262	1-1/16x 4-1/2
Stool (For Casements)	B-263	1-1/16x 2-1/4
Apron	B-264	3/4 x 3-1/4

Each set of trim is bundled separately and the correct size for opening marked on bundle.
No waste — no overrun — no shortages — a complete package for each opening required.

SETS OF TRIM



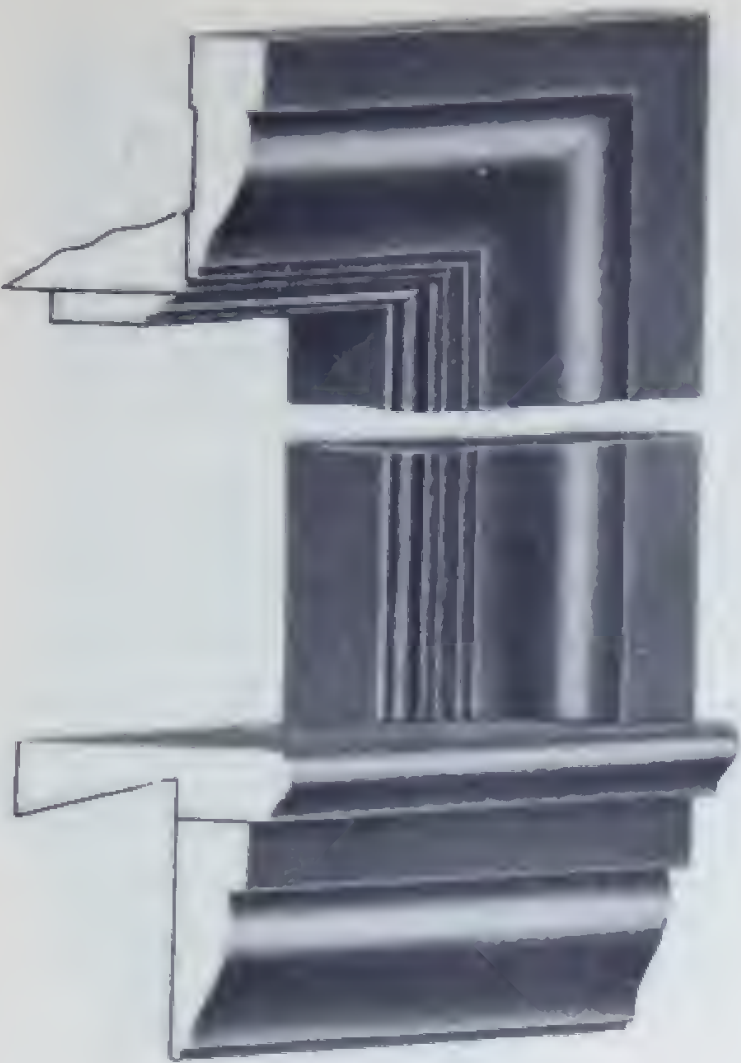
B-352
HALTON TRIM

Name	No.	Size
Casing	B-233	$\frac{3}{4}$ x 3- $\frac{1}{2}$
Stops	B-223	$\frac{3}{8}$ x 1- $\frac{1}{4}$
Stool	B-255	1- $\frac{1}{16}$ x 3- $\frac{1}{2}$
Stool (For Casements)	B-254	1- $\frac{1}{16}$ x 1- $\frac{3}{4}$
Apron as	B-233	$\frac{3}{4}$ x 3- $\frac{1}{4}$

Each set of trim is bundled separately and the correct size for opening marked on bundle.

No waste — no overrun — no shortages — a complete package for each opening required.

SETS OF TRIM

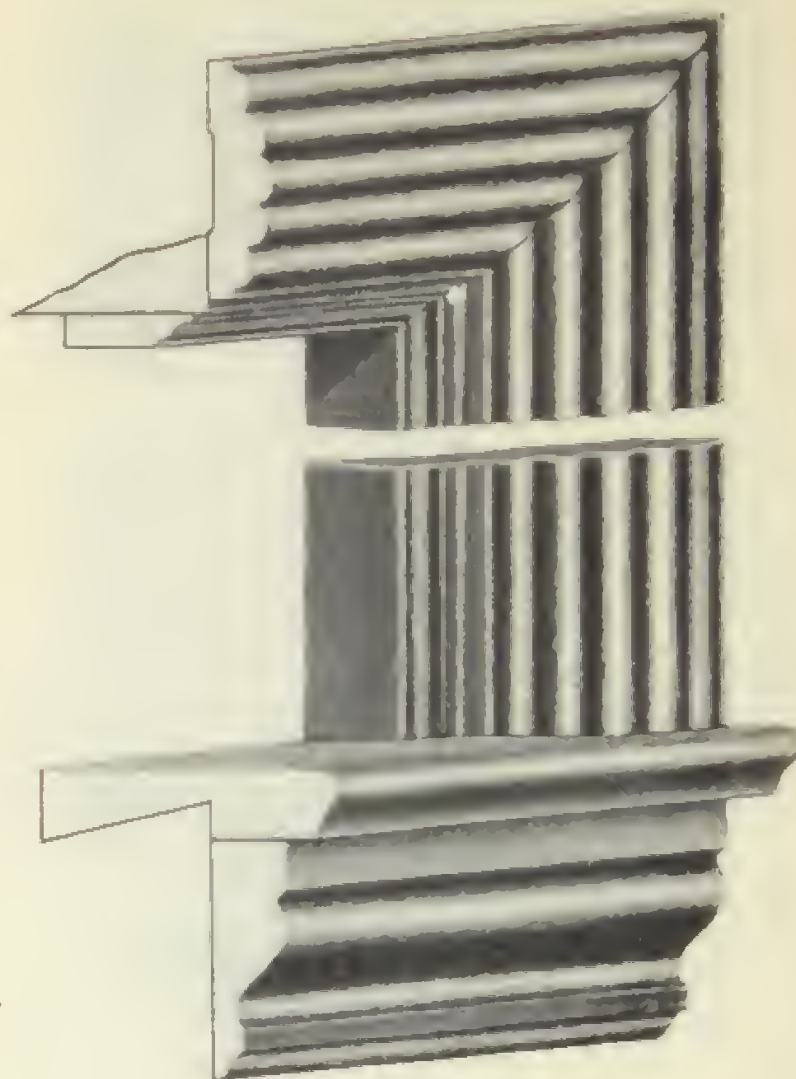


B-353
TRAFALGAR TRIM

Name	No.	Size
Casing	B-405	3/4 x 2-1/2
Stops	B-223	3/8 x 1-1/4
Stool	B-259	3/4 x 3-1/2
Stool (For Casements)	B-258	3/4 x 1-3/4
Apron as	B-405	3/4 x 2-1/2

Each set of trim is bundled separately and the correct size for opening marked on bundle.
No waste — no overrun — no shortages — a complete package for each opening required.

SETS OF TRIM



B-354

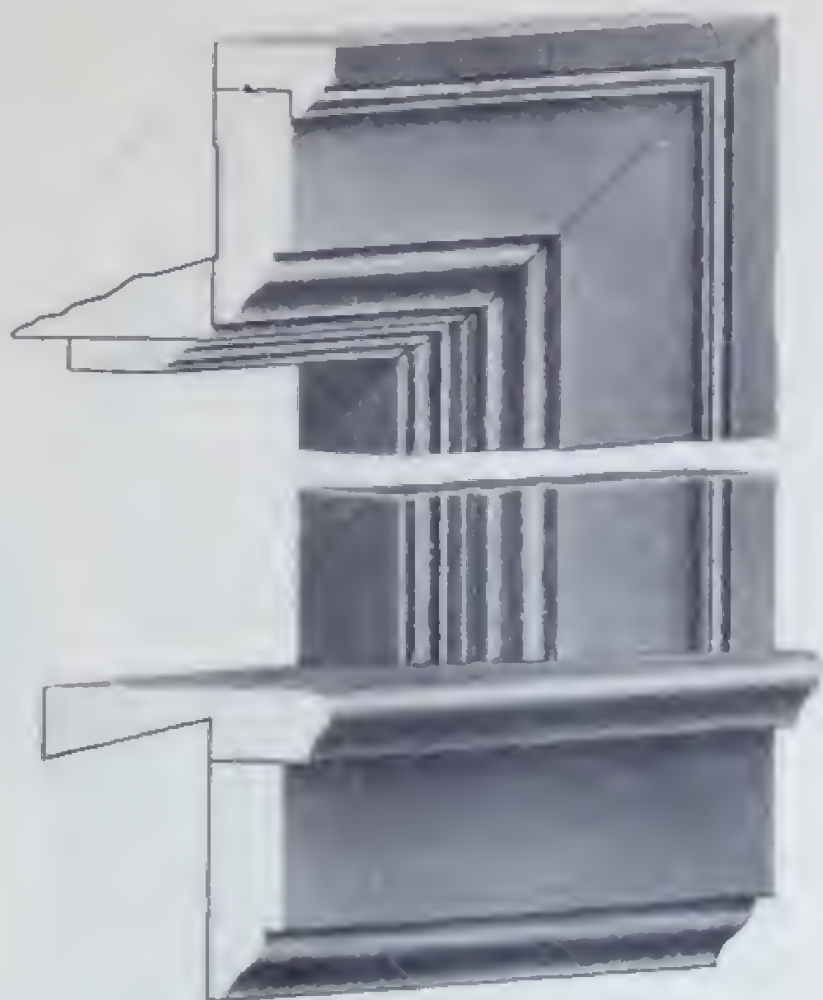
COLONIAL TRIM

Name	No.	Size
Casing	B-408	$\frac{3}{4}$ x 2- $\frac{1}{2}$
Stops	B-223	$\frac{3}{8}$ x 1- $\frac{1}{4}$
Stool	B-259	$\frac{3}{4}$ x 3- $\frac{1}{2}$
Stool (For Casements)	B-258	$\frac{3}{4}$ x 1- $\frac{3}{4}$
Apron	B-286	$\frac{3}{4}$ x 2- $\frac{1}{2}$
Base Blocks for Door Sets		$\frac{7}{8}$ x 2- $\frac{3}{4}$ -10"

Each set of trim is bundled separately and the correct size for opening marked on bundle.

No waste — no overrun — no shortages — a complete package for each opening required.

SETS OF TRIM



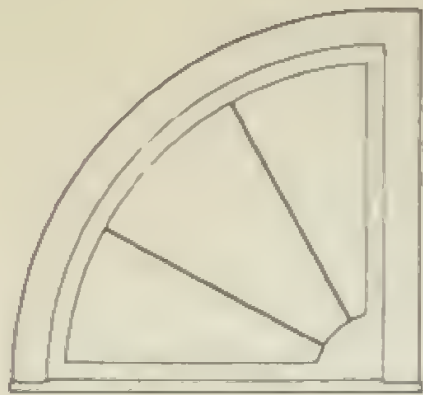
B-355

WENTWORTH TRIM

Name	No.	Size
Back Band	B-230	$\frac{3}{4}$ x $1\frac{1}{4}$
Casing	B-401	$\frac{3}{4}$ x $2\frac{1}{2}$
Stops	B-223	$\frac{3}{8}$ x $1\frac{1}{4}$
Stool	B-259	$\frac{3}{4}$ x $3\frac{1}{2}$
Stool (For Casements)	B-258	$\frac{3}{4}$ x $1\frac{3}{4}$
Apron as	B-401	$\frac{3}{4}$ x $2\frac{1}{2}$

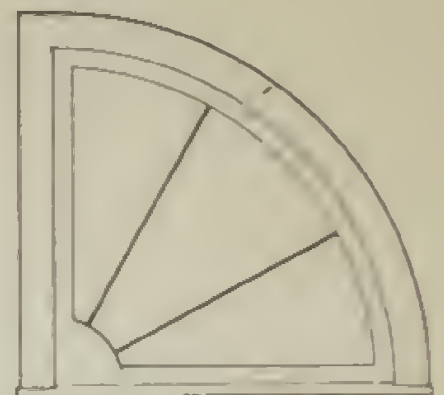
Each set of trim is bundled separately and the correct size for opening marked on bundle.

No waste — no overrun — no shortages — a complete package for each opening required.

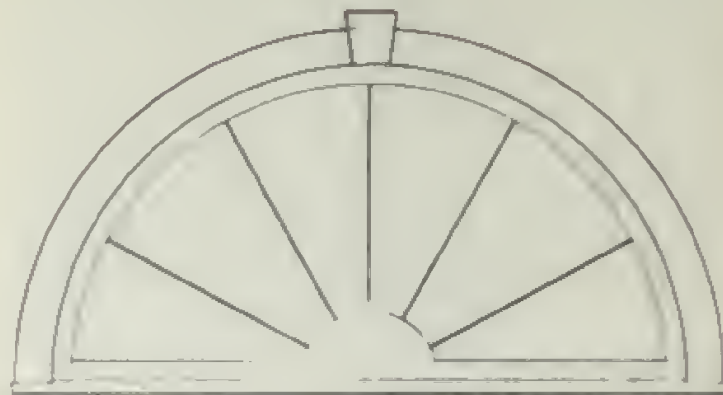


B-140 Left

QUARTER CIRCLE

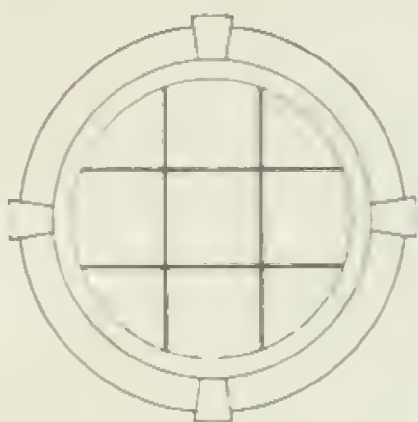


B-140 Right



B-141
HALF CIRCLE

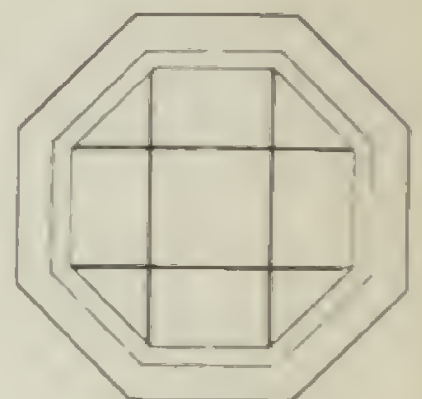
FULL CIRCLE



B-142

GABLE FRAMES
LOUVRE FRAMES
ORNAMENTAL FRAMES

OCTAGON



B-143



B-145

LOUVRE FRAMES

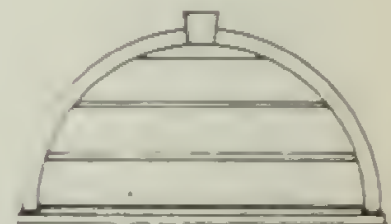


B-149



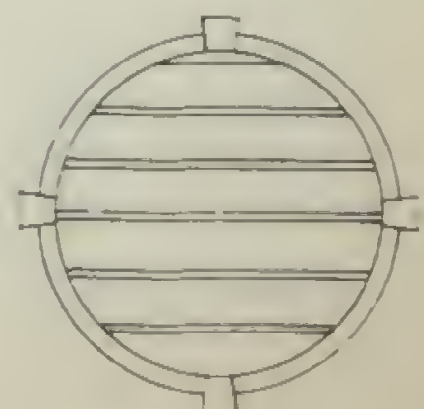
B-146

B-148



B-147

B-150



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